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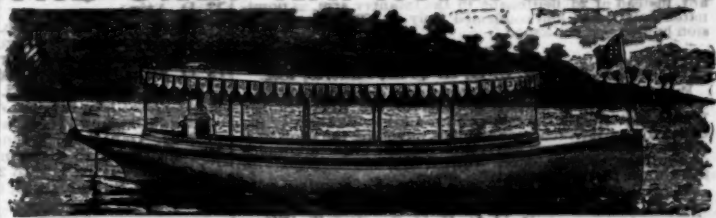
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THE ARMY.

BENJAMIN HARRISON, President and Commander-in-Chief of the Army and Navy.

STEPHEN B. ELKINS, Secretary of War.

LEWIS A. GRANT, Assistant Secretary of War.

NOMINATIONS.—JULY 26.

The following nominations sent to the Senate July 26 were confirmed July 27:

Cavalry.

Lieutenant-Colonel George B. Sanford, 9th Cavalry, to be colonel, July 22, 1892, vice Carr, 8th Cavalry, appointed brigadier general.

Major Reuben F. Bernard, 8th Cavalry, to be lieutenant-colonel, July 22, 1892, vice Sanford, 9th Cavalry, promoted.

Captain Moses Harris, 1st Cavalry, to be major, July 22, 1892, vice Bernard, 8th Cavalry, promoted.

1st Lieutenant John Pitcher, 1st Cavalry, to be captain, July 22, 1892, vice Harris, 1st Cavalry, promoted.

2d Lieutenant John T. Haines, 5th Cavalry, to be 1st lieutenant, July 22, 1892, vice Pitcher, 1st Cavalry, promoted.

Artillery.

Cadet William Chamberlaine, to be additional 2d lieutenant, instead of 3d lieutenant in the infantry arm, as nominated July 7, 1892, and confirmed July 13, 1892, his commission having not yet issued.

G. O. 41, H. Q. A., June 18, 1892.

Publishes table of the price of clothing and equipage, and of table ware and kitchen utensils, for the Army of the United States, with the money allowance for clothing of the enlisted men for each year and day, including the allowance for the enlisted men on the retired list, also of the allowance of equipage, to take effect July 1, 1892, and to remain in force until further orders.

G. O. 47, H. Q. A., July 16, 1892.

The following has been received from the War Department and is published for the information and guidance of all concerned:

WAR DEPARTMENT, WASHINGTON, D. C., July 16, 1892.

It is gratifying to know that any collision between the troops and the rioters has been avoided. As a measure of precaution, and in the hope that it may tend to allay excitement, you will cause to be published the following proclamation from the President.

S. B. ELKINS, Secretary of War.

Then follows the proclamation, dated July 15, 1892, by the President of the U. S., directing that the Governor of the State of Idaho having represented to me that within said State there exists an insurrection and condition of domestic violence and resistance to the laws, to meet and overcome which the resources at his command are unequal; and, therefore, it is commanded that all persons engaged in said insurrection and in resistance to the laws to immediately disperse and retire peaceably to their respective abodes.

CIRCULAR 8, H. Q. A., July 15, 1892.

The following decision has been made, and is published to the Army for the information of all concerned:

TELEGRAPHIC CODE.—Existing instructions require that the "Telegraphic Code to insure secrecy in the transmission of telegrams" shall be taken up as accounts for on the post return and transferred, upon change of post commanders, the same as other public property. The post commander is required to retain the code in his custody; and is also responsible for the "Key" and its proper use.

Department commanders, through code messages to post commanders, will, from time to time—particularly when post commanders are changed—test the use of the code in order to determine if the instructions relative to its preservation and use with special secrecy are fully complied with. In case of any dereliction, report will be made for the information and action of the Major General Commanding.—Decision Maj. Gen. Comdg., June 22, 92—22765 A. G. O., 1892.]

By command of Maj.-Gen. Schofield:

R. WILLIAMS, Adjt.-Gen.

G. O. 10, DEPT. OF THE EAST, July 18, 1892.

The Department rifle competition will take place at Fort Niagara, N. Y., September 8, 1892, under direction of Captain H. P. Kingsbury, 6th Cavalry, Inspector of Small-Arms Practice.

Post commanders will send the enlisted men to compete to Fort Niagara, N. Y., to report, not later than September 1, 1892, to the commanding officer of that post.

G. O. 6, CORPS OF ENGINEERS.

WASHINGTON, D. C., July 12, 1892.

To the officers of the Corps is conveyed the sad intelligence of the death of Colonel Charles E. Hunt, Corps of Engineers, retired, which was due to apoplexy, and occurred in Boston, Mass., July 10, 1892.

Graduating at the U. S. Military Academy third in a class of fifty nine, Colonel Hunt was commissioned a brevet second lieutenant in the Corps of Engineers, July 1, 1846, and passed through all the intermediate grades to that of colonel, which he attained June 30, 1888.

The two brevets of lieutenant-colonel and colonel were conferred upon him for services during the rebellion.

During his service, Colonel Hunt directed a survey for a Niagara ship canal; was engineer of different light-house districts; carried on the construction of various fortifications on the New England, Lake and Florida coasts; assisted in the construction of the defenses of Washington, D. C.; was charged with works of river and harbor improvements in Ohio, New York, and the New England States; and was member of different special boards to consider the improvement of lake harbors.

He was retired from active service, at his own request, after a service of over forty years.

As a tribute to his memory, the officers of the Corps of Engineers will wear the usual badge of mourning for thirty days.

By command of Brig.-Gen. Casey:

JOHN G. D. KNIGHT, Capt., Corps Engrs.

STAFF CORPS AND DEPARTMENTS.

Adjutant and Inspector Generals.

Lieut.-Col. George H. Burton, I. G., will proceed to and inspect the post of Ft. Bidwell, Cal. (S. O. 79, July 20, D. Cal.)

Quartermasters and Subsistence Departments.

Leave for one month, to take effect on or about Aug. 1, is granted Capt. Charles Bird, Asst. Q. M., Omaha, Neb. (S. O. 61, July 18, D. Platte.)

Leave for one month and fifteen days, to take effect on or about Aug. 15, is granted Capt. Addison Barrett, Mij. Stkr. (S. O., July 23, H. Q. A.)

Post Q. M. Sergt. E. W. Elwell, recently tried before a G. C. M. at Ft. Clark charged with a violation of the 62d Article of War—the specifications alleging drunkenness and disobedience of orders—was found guilty and sentenced to be dishonorably discharged the service of the U. S.

The following changes in the stations and duties of officers of the Subsistence Department are ordered: Maj. Charles P. Eagan, C. S., from duty as purchasing and depot commissary of subsistence at Boston, Mass., and will, on or before the expiration of his present leave, report for duty as Chief C. S. Dept. of California, relieving Col. John P. Hawkins, Asst. Comy. Gen. Sub. Col. Hawkins will proceed to Governor's Island, N. Y. H., for duty as Chief C. S. Dept. of the East, relieving Lieut.-Col. Michael P. Small, who will proceed to Boston, Mass., and assume the duties of purchasing and depot C. S. in that city, relieving Maj. Edwin B. Atwood, Q. M., of those duties (S. O., July 23, H. Q. A.)

Comy. Sergt. Lehman Hineman, now at Newport, Ky., having relinquished the unexpired portion of the furlough granted him, is relieved from duty at Ft. Sheridan, Ill., and will proceed direct to Ft. Marcy, N. M., to relieve Comy. Sergt. Richard Anderson (S. O., July 27, H. A.)

Pay Department.

Leave for one month, to take effect about Aug. 1, is granted Maj. A. S. Towar, Paymr. (S. O. 90, July 13, D. Ariz.)

Leave for one month, with permission to apply for an extension of two months, is granted Maj. George E. Glenn, Paymr., Chief Paymr. D. Dakota (S. O. 109, July 18, D. Dak.)

The leave granted Maj. George E. Glenn, Paymr., is extended two months (S. O., July 26, H. Q. A.)

The retirement from active service, July 26, 1892, of Maj. Daniel R. Larned, Paymr., is announced. He will repair to his home (S. O., July 26, H. Q. A.)

Leave from July 25 to 29 is granted Maj. George F. Robinson, Paymr. (S. O. 92, July 22, D. Ariz.)

Medical Department.

Leave for 10 days, to take effect about Aug. 4, is granted Maj. Timothy E. Wilcox, Surg. Ft. Huachuca, A. T. (S. O. 90, July 13, D. Ariz.)

Capt. William H. Arthur, Asst. Surg., will proceed to Portland, Ore., on public business, in connection with the examination of recruits (S. O. 103, July 19, D. Columbia.)

Col. Joseph R. Smith, Surg., Med. Dir., will make an inspection of the Presidio of San Francisco (S. O. 79, July 20, D. Cal.)

The leave granted Capt. William O. Owen, Jr., Asst. Surg., is extended 14 days (S. O., July 26, H. Q. A.)

Hospl. Stwd. Hugo L. R. Lehman, tried at Ft. Sheridan for false swearing before a garrison court and for absence without leave, was found guilty only of the latter offense and mulcted \$10.

Engineer and Ordnance Departments.

A Board of Officers—to consist of Col. William P. Craighill, Lieut.-Col. Henry M. Robert, Lieut.-Col. Peter C. Hains, Maj. Charles W. Raymond and Maj. Thomas H. Handbury—will assemble, on the call of the senior member, to report upon the proposed deep-water harbor at San Pedro or Santa Monica Bays, as required by the River and Harbor Act of July 13, 1892 (S. O. 33, July 27, C. E.)

The leave on account of sickness granted 1st Lt. Douglas A. Howard, O. D., is extended one month on account of sickness (S. O., July 22, H. Q. A.)

Capt. John Pitman, O. D., will proceed from Frankford Arsenal, Philadelphia, Pa., to the powder mills of E. I. Du Pont and Co., near Wilmington, Del., on official business (S. O., July 23, H. Q. A.)

Capt. William Crozier, O. D., will proceed from New York City to Watertown Arsenal, Watertown, Mass., and to the works of the Southwark Foundry and Machine Company, Philadelphia, Pa., on public business (S. O., July 23, H. Q. A.)

Capt. John E. Greer, O. D., will proceed from Providence, R. I., to Boston, Mass., and relieve Capt. Andrew H. Russell, O. D., from inspection duty and property responsibility at the South Boston Iron Works (S. O., July 23, H. Q. A.)

Capt. William B. Gordon, O. D., will proceed from Watervliet Arsenal, West Troy, N. Y., to the Morgan Engineering Company, Alliance, O., on official business (S. O., July 26, H. Q. A.)

Capt. Andrew H. Russell, O. D., will proceed from Boston, Mass., to Governor's Island, N. Y. H., for consultation with Maj. C. Comly in connection with the Government exhibit to represent the War Department at the World's Columbian Exposition (S. O., July 27, H. Q. A.)

Signal Corps.

Capt. Richard E. Thompson, S. C., is relieved from temporary duty in Washington, D. C., to take effect Aug. 1, and will proceed to, and take station at, Chicago, Ill., in connection with his duties as officer in charge of the signal section of the War Department exhibit at the World's Columbian Exposition (S. O., July 23, H. Q. A.)

Chaplains.

The leave granted Post Chaplain Winfield Scott is extended 10 days (S. O. 92, July 22, D. Ariz.)

THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

1st Cavalry, Colonel Abraham K. Arnold.

Hdgrs., C. E. F. G. H. and K. Ft. Grant, D. Ft. Apache, H. and I. Ft. Bayard, N. M.; L., Ft. Custer, Mont.; A. Ft. Myer, Va.—Indian troop.

Priv. Buffalo Calif. of Troop L, at Fort Custer, has secured his discharge by purchase. Buffalo must have been thrifty.

2nd Cavalry, Colonel George G. Hunt.

Hdgrs., C. D. H. and L., Ft. Wingate, N. M.; G. Ft. Stanton, N. M.; B and I, Ft. Huachuca, Ariz.; E and K, Ft. Bowie, Ariz.; F, Ft. Leavenworth, Kas.; A, on duty with International Boundary Commission.—Indian troop.

1st Lieut. Francois D. Rucker is detailed as recorder of the Examining Board at the War Department, Washington, D. C., vice 2d Lieut. George B. Davis, 23d Inf., relieved (S. O., July 23, H. Q. A.)

Capt. Samuel T. Hamilton will report to Col. La-

Rhett L. Livingston, 31 Art., president of the Army Retiring Board at Baltimore, Md., for examination by the board (S. O. July 21, H. Q. A.)

The following transfers are made: 2d Lieut. Wm. H. Bean, from Troop A to E; Ralph Harrison, from Troop E to A. Lieut. Harrison will join the troop to which he is transferred (S. O., July 22, H. Q. A.)

3rd Cavalry, Colonel Albert P. Morrow.

Hdgrs. A and G, Ft. McIntosh, Tex.; D and E, Fort Sam Houston, Tex.; F, Ft. Hancock, Tex.; C and I, Ft. Ringgold, Tex.; H, Ft. Brown, Tex.; J, Ft. Eagle Pass, Tex.; K, Camp Pecos, Colorado, Tex.; L, Ft. Meade, S. D.—Indian troop.

The Stanley Rangers from Ft. Dallas are credited as the most perfect in drill and inspection at the late Austin Encampment of the Texas Volunteer Guard. The proficiency attained by this organization is no doubt in a great measure due to the military training of the captain of the company, Thomas F. Gates, who formerly served as first sergeant of Troop D, 3d U. S. Cavalry.—S. A. Express.

4th Cavalry, Colonel Chas. E. Compton.

Hdgrs. A, D, H and L, Ft. Walla Walla, Wash.; C, Ft. Bidwell, Cal.; G, Ft. Sherman, Idaho; E, Vancouver Bks., Wash.; F, Boise Bks., Idaho; B, J. D. and K, (2) Presidio of San Francisco, Cal.—Indian troop. (1) On drs. Yosemite Park. (2) On drs. Sequoia Park.

Leave for eight days, to take effect on or about Aug. 1, is granted Capt. James R. Richards, Jr. (S. O., July 26, H. Q. A.)

5th Cavalry, Colonel James F. Wade.

Hdgrs. B, C, E, G, K, and L, Ft. Reno, Okh. T.; D and H, Ft. Sill, Okh. T.; A and F, Ft. Supply, Ind. T.; I, Ft. Leavenworth, Kas.—Indian troop.

Major Louis H. Carpenter, Fort Reno, O. T., will proceed to Camp Oklahoma, O. T., to carry out the special instructions of the Dept. Commander (S. O. 67, July 21, D. Mo.)

Leave for one month, with permission to apply for an extension of one month, is granted 2d Lieut. Solomon P. Vestal, Fort Leavenworth, Kas. (S. O. 67, July 21, D. Mo.)

6th Cavalry, Colonel George B. Sanford.

Hdgrs. A, E, F, G, K, and L, Ft. Niobrara, Neb.; C and H, Ft. McKinney, Wyo.; D and I, Fort Yellowstone, Wyo.; B, Ft. Washakie, Wyo.—Indian troop.

1st Lieut. Benjamin H. Cheever, Jr., now at Fort Niobrara, Neb., will proceed to Fort Camp, Elkins, Wyo., for duty with his troop (S. O. 61, July 18, D. Platte.)

Par. 5, S. O. 121, May 23, from this office, relating to 2d Lieut. John J. Pershing, is revoked (S. O., July 21, H. Q. A.)

1st Lieut. Frederick G. Hodgson after transferring Government property for which he is responsible, will report in person to Brig.-Gen. Eugene A. Carr for duty as aide-de-camp (S. O., July 26, H. Q. A.)

7th Cavalry, Colonel James W. Forsyth.

Hdgrs. A, B, C, D, E, G, and I, Ft. Riley, Kas.; K, Ft. Sheridan, Ill.; F, Fort Myer, Va.; H and L, Ft. Sill, Okh. T.—Indian troop.

9th Cavalry, Colonel James Biddle.

Hdgrs. A, D, E, F, G, and I, Ft. Robinson, Neb.; H and H, Ft. Du Chesse, Utah; C, Ft. Leavenworth, Kas.; K, Fort Myer, Va.

2d Lieut. Harry G. Trout will report at Fort Meade, S. D., for examination for promotion, and afterwards return to his proper station (S. O., July 21, H. Q. A.)

Par. 5, S. O. 121, May 23, from this office, relating to 2d Lieut. Harry G. Trout, is revoked (S. O., July 21, H. Q. A.)

Capt. Francis Moore is detailed as a member of the Examining Board appointed to meet at Fort Leavenworth, Kas., vice Capt. John B. Barcock, 5th Cav., relieved (S. O., July 23, H. Q. A.)

10th Cavalry, Colonel John K. Misner.

Hdgrs. A, B, E, G, and K, Ft. Custer, Mont.; C and F, Ft. Assiniboine, Mont.; D, Ft. Leavenworth, Kas.; H, Ft. Buford, N. D.; I, Ft. Keogh, Mont.

The unexecuted portion of the sentence of a G. C. M. in the case of Capt. Wm. Davis, Jr., is remitted. Capt. Davis will join his troop at Fort Custer, Mont. (S. O., July 23, H. Q. A.)

1st Artillery, Colonel Loomis L. Langdon.

Hdgrs. A, G, I, and K, Ft. Hamilton, N. Y. H.; C, D, and L, Ft. Wadsworth, N. Y. H.; E, Ft. Sheridan, Ill.; B, H, and M, Ft. Columbus, N. Y. H.; F, Ft. Monroe, Va.—Light battery.

Capt. E. Van A. Andruss is detailed as a member of the Examining Board appointed to meet at Fort Hamilton, N. Y., vice Capt. John W. Dillenback, relieved (S. O., July 28, H. Q. A.)

1st Lieut. Charles F. Parker is, at his own request, relieved from duty at the Clinton Liberal Institute, Fort Plain, N. Y., to take effect Sept. 1, and will join his proper station (S. O., July 28, H. Q. A.)

Leave for one month, with permission to apply for an extension of 15 days, is granted 1st Lieut. John W. Ruckman, to take effect in August, upon the completion of target firing of Bat. G, 5th Art. (S. O. 96, July 27, D. East.)

Lieut.-Col. Abram C. Wildriok is assigned to station at Fort Wadsworth, N. Y. (S. O. 96, July 27, D. East.)

2nd Artillery, Colonel Richard Loder.

Hdgrs. C, G, and M, Ft. Adams, R. I.; K, Ft. Trumbull, Conn.; E, Ft. Frobie, Me.; B and D, Ft. Warren, Mass.; A* and F*, Ft. Riley, Kas.; I, Ft. Monroe, Va.; H and L, Ft. Schuyler, N. Y.—Light battery.

Leave for three days is granted Capt. J. H. Calef (S. O. 94, July 23, D. East.)

The C. O. Fort Trumbull, Conn., will send 1st Sergt. Fred Dittus, Bat. K, to Niantic, Conn., to report to Brig.-Gen. George Haven, for duty as instructor of a gun detail, on Aug. 13, instead of Aug. 17 (S. O. 93, July 21, D. Platte.)

3rd Artillery, Colonel La Rhett L. Livingston.

Hdgrs. A, C, E, H, K, and L, Washington Bks., D. C.; D, G, and I, Ft. McHenry, Md.; B and M, Ft. Monroe, Va.; F, Ft. Sam Houston, Tex.—Light battery.

Leave for 20 days, to commence about Aug. 4, is granted 1st Lieut. Edward Davis (S. O. 96, July 27, D. East.)

Leave for one month, to commence about Aug. 7, is granted 2d Lieut. Wm. S. McNair (S. O. 96, July 27, D. East.)

At a meeting of Bat. G, 3d Art., at Fort McHenry, July 19, the following resolutions were adopted:

Resolved, That we, the members of Bat. G, 3d Art., do with great grief and sorrow deeply deplore the death of our commander, Capt. George A. Thurston, who departed this life at 2:30 A. M., July 18, 1892:

Resolved, That the battery not only loses a military commander but a father who, as far as human judgment could determine, always treated those under him in a manner more befitting the father of a great family than as a military captain.

Resolved, That while we bow with humble submission to the will of Him who doeth all things well, we do not forget there are others in whom his life and its great purposes were entwined, and singly among those we tender to his widow our heartfelt sympathy in this hour of sorrow and bereavement, and may the great God send her help and strength to bear this the great sorrow of her life.

Resolved, That a copy of these resolutions be furnished to the widow of the late Capt. Thurston and to the ARMY AND NAVY JOURNAL.

MAURICE McGRATH,
1st Sergt., Bat. G, 3d Art., Chairman.
GEORGE W. GAINES,
Private, Bat. G, 3d Art., Secretary.

4th Artillery, Colonel Henry W. Closson.

Hdgrs. A. C. E. G. I. K. L. and M. Ft. McPherson, Ga.; F. Ft. Riley, Kas.; H. Ft. Monroe, Va.; D. Ft. Barrancas, Fla. B. Fort Adams, R. I.—Light battery.

Capt. Constantine Chase, on being relieved of his duties as A. A. Q. M. at Fort McPherson, Ga., will report to the 4th Artillery for duty with his battery (S. O., July 23, H. Q. A.).

5th Artillery, Colonel William M. Graham.

Hdgrs. B. D. F. H. K. and L. Ft. Presidio of San Francisco, Cal.; M. Ft. Mason, Cal.; A and C, Ft. Canby, Wash.; E and I, Alcatraz Island, Cal.; G, Ft. Monroe, Va.—Light battery.

Capt. Benjamin K. Roberts is relieved as a member of the G. C. M. during the trial of Pvt. Richard Dinger, Bat. L, for the reason that he is the principal witness against the accused and preferred the charge upon which he is ordered before the court (S. O., July 18, D. Cal.).

To enable Capt. S. M. Mills to comply with S. O. 157, appointing him commandant of cadets at the U. S. Military Academy, he is relieved from duty at the Artillery School and Post of Fort Monroe (G. O. 31, July 28, Art. School).

Leave for two months is granted Major John A. Darling with permission to proceed via the Isthmus of Panama in complying with his orders to join his station in the Department of California (S. O., July 23, H. Q. A.).

Leave for 14 days, to take effect when his services can be spared, is granted 2d Lieut. W. E. Ellis (S. O. 78, July 20, D. Cal.).

The following transfers are made: 1st Lieuts. Henry J. Reilly, from Bat. E to K; Harvey C. Carbaugh, from Bat. K to E (S. O., July 22, H. Q. A.).

1st Infantry, Colonel William R. Shafter.

Hdgrs. A. B. D. G. and H. Angel Island, Cal.; C. E. and F. Benicia Bks., Cal.; I. Ft. Bidwell, Cal.—Indian company. *In camp at Round Valley Indian Reservation.

1st Lieut. Lewis H. Strother will proceed to Jefferson Bks., Mo., to conduct to Fort Grant, Ariz., a detachment of recruits (S. O. 168, July 21, Rec. Ser.).

3rd Infantry, Colonel Edwin C. Mason.

Hdgrs. A. B. C. D. E. F. G. and H. Ft. Snelling, Minn. I. Ft. Snelling, S. D.—Indian company.

Capt. John P. Thompson will report to Brig.-Gen. Wesley Merritt, president of the Army Retiring Board at St. Paul, Minn., for examination by the board (S. O., July 21, H. Q. A.).

Major John H. Patterson is detailed as a member of the Army Retiring Board at St. Paul, Minn. (S. O., July 21, H. Q. A.).

Leave for four months, to take effect from the date of his relief from duty at Hdgrs. Dept. of the Platte, is granted Capt. Fayette W. Roe (S. O., July 26, H. Q. A.).

5th Infantry, Colonel Nathan W. Osborne.

Hdgrs. D and E, Ft. Francis Bks., Fla.; B and H, Jackson Bks., La.; C and G, Mt. Vernon Bks., Ala.; A, Ft. Leavenworth, Kas. F, Ft. Sam Houston, Tex.

7th Infantry, Colonel Henry C. Merriam.

Hdgrs. A. B. C. D. E. F. and I, Ft. Logan, Colo.; G, Camp Pilot Butte, Wyo.; H, Ft. Leavenworth, Kas.—Indian company.

1st Lieut. James A. Goodin is relieved from duty as judge advocate of the G. C. M. convened at Fort Logan, Colo. (S. O. 61, July 18, D. Platte).

2d Lieut. Wm. S. Graves is relieved from duty as a member and detailed as judge advocate of the G. C. M. convened at Fort Logan, Colo. (S. O. 61, July 18, D. Platte).

9th Infantry, Colonel Charles G. Bartlett.

Hdgrs. B. C. D. E. F. and G, Madison Bks., N. Y.; H, Plattburgh Bks., A. Fort Ontario, N. Y.

2d Lieut. Mark L. Hersey will visit the camp of the Maine Volunteers at Augusta, Me., Aug. 8 to 12, for such duty as may be required of him by the Governor of Maine (S. O., July 22, H. Q. A.).

10th Infantry, Colonel Edward P. Pearson.

Hdgrs. B and D, Ft. Marcy, N. M.; A and F, Ft. Leavenworth, Kas.; C, San Diego Bks., Cal.; E, Ft. Stanton, N. M.; H and I, Ft. Winans, N. M.; G, Fort Sill, O. T.

Capt. Clayton S. Burbank will report to the recruiting officer, 1202 Pennsylvania avenue, Washington, D. C., for duty as his assistant (S. O. 170, July 23, Rec. Ser.).

We are indebted to Sergt.-Major James Ronayne for a copy of a neat Roster of N. C. O's, 10th Infantry, corrected to June 30, 1892. We note many veterans on the list who seem to have made up their minds to stick by the old regiment.

Co. G will stand relieved from duty at Camp Oklahoma, O. T., as soon as the public property at that post is disposed of, and will then proceed to Ft. Sill, O. T., and there take station (G. O. 111, July 23, D. Mo.).

The leave granted Capt. Francis E. Lacey is extended 23 days (S. O. 67, July 21, D. Mo.).

12th Infantry, Colonel Edwin F. Townsend.

Hdgrs. E, and G, Ft. Leavenworth, Kas.; A, F and H, Ft. Yates, N. D.; B, C, and D, Ft. Sully, S. D.; I, Mt. Vernon Bks., Ala.—Indian company.

1st Lieut. Wm. W. Wotherspoon will conduct a detachment of 28 enlisted men of Co. I, 12th Inf., (transferred to Co. I, 11th Inf.) from Mt. Vernon Bks., Ala., to Fort Huachuca, A. T. (S. O., July 23, H. Q. A.).

13th Infantry, Colonel Montgomery Bryant.

Hdgrs. B. E. H and I, Ft. Supply, I. T.; A, C, and D, Ft. Sill, Okla. T.; F, Ft. Leavenworth, Kas.; G, Fort Reno, I. T.—Indian company.

1st Lieut. Samuel S. Pague is detailed as recorder of the Examining Board convened at Fort Sheri-

dan, Ill., vice 1st Lieut. George F. Cooke relieved (S. O., July 26, H. Q. A.).

16th Infantry, Colonel Matthew M. Blunt.

Hdgrs. A. B. C. D. E. F. G. H. and I, Ft. Douglas, Utah. Indian company.

2d Lieut. Charles C. Ballou will report to Col. Charles G. Bartlett, 9th Inf., president of the Examining Board convened at Madison Bks., N. Y. (S. O., July 23, H. Q. A.).

18th Infantry, Colonel Henry M. Laselle.

Hdgrs. A. B. C. D. G and H, Ft. Clark, Tex.; E, Ft. Ringgold, Tex.; F, Ft. McIntosh, Tex.

The leave for seven days granted 1st Lieut. C. L. Steele is extended 23 days (S. O. 76, July 23, D. Tex.).

19th Infantry, Colonel George M. Brayton.

Hdgrs. A. E. G. and H, Ft. Wayne, Mich.; B and F, Ft. Brady, Mich.; C and D, Ft. Mackinac, Mich.

20th Infantry, Colonel Elwell S. Otis.

Hdgrs. A. B. D. E. F. G. and H, Ft. Assiniboine, Mont. C, and I, Camp Poplar River, Mont.—Indian company.

Capt. Henry A. Greene, Camp Poplar River, Mont., is detailed as inspector of Indian supplies at the Fort Peck Agency, Mont., vice Major Loyd Wheaton relieved (S. O. 111, July 20, D. Dak.).

21st Infantry, Colonel Horace Jewett.

Hdgrs. A, C and E, Ft. Niagara, N. Y.; B and H, Ft. Porter, N. Y.; D, Ft. Du Chene, Utah; F and I, Ft. Randall, S. D.; G, Fort Sidney, Neb.—Indian company.

Leave for one month, to commence about July 20, is granted Col. Horace Jewett (S. O. 95, July 23, D. East.).

22nd Infantry, Colonel Peter T. Swatne.

Hdgrs. A. B. C. D. F. G. and H, Ft. Keogh, Mont.; I, Ft. Yates, N. D.; E, Fort Pembina, N. D.—Indian company.

1st Lieut. Theodore Mosher is relieved from duty as a member of the G. C. M. convened at Columbus Bks., Ohio (S. O., July 23, H. Q. A.).

The extension of leave granted Capt. John McA. Webster is still further extended to include Aug. 15 (S. O., July 23, H. Q. A.).

23rd Infantry, Colonel John J. Coppinger.

Hdgrs. A. C. E. F. G. and H, Ft. Sam Houston, Tex.; B and D, Ft. Bliss, Tex.

Lieut.-Col. H. S. Hawkins is assigned to Fort Sam Houston, Tex., for duty (S. O. 75, July 23, D. Tex.).

Leave for one month, to take effect Aug. 4, with permission to apply for an extension of one month, is granted 1st Lieut. Stephen O'Connor (S. O. 76, July 23, D. Tex.).

24th Infantry, Colonel Zenas R. Bliss.

Hdgrs. D. E. F. and G, Ft. Bayard, N. M.; A, B, C and H, Ft. Huachuca, A. T.

1st Lieut. Charles Dodge, Jr., is appointed recruiting officer at Fort Bayard, N. M., relieving 1st Lieut. C. J. Crane, adjutant (S. O. 91, July 18, D. Ariz.).

25th Infantry, Colonel Andrew S. Burt.

Hdgrs. F. G. and H, Ft. Mescal, Mont.; A and D, Ft. Custer, Mont.; B, C, and E, Ft. Buford, N. D.

In a regimental order Lieut.-Col. Andrews announces the death of Col. Edward G. Bush, recounts his services and says: In his death the Army has lost a good soldier and a right-minded gentleman.

Courts-martial.

The following courts have been ordered:

At Fort Winans, N. M., July 19. Detail: Capt. John Drum, 10th Inf.; Colon Augur, Frank O. Robinson, Edward J. McQuinn, 1st Lieut. Curtis B. Hoppin, 2d Cav.; Harlan E. McVay, ass't. surg.; Robert E. L. Michie, 2d Lieut. Edward M. Supler, 2d Cav.; Charles Crawford, 10th Inf.; Robert B. Wallace, 2d Cav.; Douglas Settle, 10th Inf.; and 1st Lieut. Frederick Wooley, 10th Inf., J. A. (S. O. 90, July 18, D. Ariz.).

At Fort Yellowstone, Wyo., July 23. Detail: Capt. Chas. M. Gandy, Med. Dept.; George L. Scott, 6th Cav.; 1st Lieut. Oscar J. Brown, 1st Cav.; A. D. C. Barrington K. West, 6th Cav.; 2d Lieut. Charles G. French, 25th Inf.; Lunsford Daniel, 6th Cav.; Wm. T. Johnston, 10th Cav.; and Capt. Francis J. Kernan, A. J. A., U. S. A., J. A. (S. O. 111, July 20, D. Dak.).

At Davis Island, N. Y. H., July 27. Detail: Capt. Ezra P. Ewers, 5th Inf.; J. Rosier Claggett, 251 Inf.; John McE. Hyde, A. Q. M.; 1st Lieut. George R. Cecil, 13th Inf.; Onas B. Hardin, 18th Inf.; Wm. B. Reynolds, 14th Inf.; Madison M. Brewer, ass't. surg.; 2d Lieut. Charles P. Russ, 11th Inf.; and Michael J. Lenihan, 20th Inf., J. A. (S. O., July 23, H. Q. A.).

At Fort Clark, Tex., July 23. Detail: Capt. W. H. McLaughlin, C. H. Potter, 1st Lieut. F. M. Beall, 2d Lieut. F. D. Evans, G. D. Moore, J. G. Ord, W. F. Grote, 18th Inf., and 1st Lieut. T. W. Griffith, 18th Inf., J. A. (S. O. 78, July 23, D. Tex.).

Army Boards.

An Army Retiring Board is appointed to meet, at the call of the president thereof, at Baltimore, Md., for the examination of such officers as may be ordered before it. Detail: Col. La Rottet L. Livingston, 3d Art.; Majors Andrew J. DeGonglize, Q. M.; Charles B. Penrose, C. S.; Capt. Louis A. La Garde, Charles E. Ewing, ass't. surg.; and 1st Lieut. Charles A. Bennett, 3d Art., recorder (S. O., July 21, H. Q. A.).

Examining Boards.

The following officers will report to Col. Melville A. Cochran, 8th Inf., president of the Examining Board convened at Fort Thomas, Ky., for examination as to their fitness for promotion, and on the conclusion of their examination will return to their proper stations: 1st Lieuts. John E. H. Peshine, 19th Inf., and John C. F. Tillson, 5th Inf. (S. O. July 23, H. Q. A.).

A Board of Officers is appointed to meet at Fort Leavenworth, Kas., for the examination of officers for promotion: to detail: Lieut.-Col. Jacob Kline, 9th Inf.; Major John Brooke, surg.; Camillo C. Carr, 8th Cav.; Capt. John B. Babcock, 5th Cav.; 1st Lieut. Benjamin L. Ten Eyck, ass't. surg.; and Edwin P. Andrews, 5th Cav., recorder (S. O., July 21, H. Q. A.).

The following officers will report at Fort Leavenworth, Kas., for examination for promotion: 1st Lieut. Alfred M. Fuller, 3d Cav.; Jacob G. Galbraith, 1st Cav.; 2d Lieut. John J. Pershing, 6th Cav.; Malvern-Hill Barnum, 3d Cav.; Edmund S. Wright, 9th Cav. Upon the conclusion of their examinations Lieuts. Galbraith and Pershing will return to their proper stations (S. O., July 21, H. Q. A.).

A Board of Officers to consist of Major T. E. Rose, Capt. C. Potter and 1st Lieut. T. W. Griffith, 18th Inf., A. C. S., will meet at Fort Clark, Tex., Aug. 1, to report upon the qualifications of 1st Sergt. Levi N. Borton, Co. B, 18th Inf., for appointment as commissary sergeant (S. O. 75, July 23, D. Tex.).

A Board of Officers to consist of Maj. Camillo C. Carr, 8th Cav.; Capt. James Farnace, 13th Inf.; and 1st Lieut. Frank F. Eastman, 14th Inf., will assemble at Fort Leavenworth, Kas., July 23, to examine 1st Sergt. Wm. M. Connelly, Troop I, 5th Cav., an applicant for the position of commissary sergeant (S. O. 67, July 21, D. Mo.).

A Board of Officers to consist of Lieut.-Col. Henry E. Noyes, 5th Cav.; Capt. John S. Bishop, 18th Inf.; and 3d Lieut. Charles C. Ogden, 13th Inf., will assemble at Fort Supply, I. T., on July 28, to examine Sergt. Frank Stephenson, 18th Inf., an applicant for the position of commissary sergeant (S. O. 67, July 21, D. Mo.).

A Board of Officers is appointed to meet at Davis Island, N. Y., for the examination of officers to determine their fitness for promotion. Detail: Lieut.-Col. Wm. H. Powell, 11th Inf.; Maj. Joseph R. Gibson, surg.; James W. Powell, Jr., 21st Inf.; Capt. Ezra P. Ewers, 5th Inf.; 1st Lieut. Madison M. Brewer, ass't. surg.; and Lieut. Michael J. Lenihan, 20th Inf., recorder. The following officers will report before the board: Capt. Daniel W. Burke, 11th Inf.; 1st Lieut. John J. Brereton, 24th Inf.; and 2d Lieut. Frederick C. Kimball, 5th Inf. (S. O., July 23, H. Q. A.).

A Board of Officers is appointed to meet at Fort Leavenworth, Kas., on Thursday, Sept. 15, for the final examination for promotion of such non-commissioned officers as may be ordered before it. Detail: Lieut.-Col. Jacob Kline, 9th Inf.; Maj. John Brooke, surg.; Camillo C. Carr, 8th Cav.; Capt. James Farnace, 13th Inf.; 1st Lieut. Benjamin L. Ten Eyck, ass't. surg.; Edwin A. Root, 19th Inf., recorder. The following non-commissioned officers will report to the above board for final examination Sept. 15: 1st Sergt. Cornelius C. Smith, Troop C, 8th Cav. Corp.; Joseph E. Casack, Troop C, 5th Cav.; Sergt. Edgar A. Macklin, Bat. A, 5th Art.; Corp. Wm. J. Lutz, Bat. F, 1st Art.; Sergt.-Maj. James Ronayne, 10th Inf.; Sergt. Henry L. Kinnison, Co. B, 7th Inf.; Warren B. Fox, Co. A, 25th Inf.; Corp. Guy V. Palmer, Co. H, 8th Inf.; Williamson Markland, Co. B, 9th Inf.; John F. Stevens, Co. B, 11th Inf.; Orrin R. Wolfe, Co. H, 14th Inf. (S. O., July 23, H. Q. A.).

Military Academy.

The resignation of Cadet Leighton Hope, 4th Class, has been accepted by the Secretary of War, to take effect Aug. 31 (S. O., July 23, H. Q. A.).

Retirements of Enlisted Men.

The following named enlisted men, now at the stations designated, are, upon their own application, placed upon the retired list, and will repair to their homes: Musicians John Christ, Co. E, 7th Inf., Fort Logan, Colo.; 1st Sergt. Armstead Barles, Troop G, 10th Cav., Fort Custer, Mont.; Corp. John E. Lee, Co. F, 19th Inf., Fort Brady, Mich.; Pvt. Francis Michena, Co. B, 16th Inf., Fort Douglas, Utah Ty.; Pvt. Charles C. Radue, Hospital Corps, Fort Bliss, Tex. (S. O., July 23, H. Q. A.).

Leave of Absence.

Leave for one month from Oct. 1, is granted the following officers: Addl. 2d Lieut. Henry H. Whitney, James A. Shipton, of Art.; and 2d Lieut. Wm. H. Anderson, of Inf. (S. O., July 23, H. Q. A.).

DEPARTMENT NEWS.

Dept. of the Columbia.—Brig. Gen. T. H. Ruger.

A despatch of July 23 says: "Order having been restored in the Cour d'Alene mining district, most of the U. S. troops now there will be gradually withdrawn. The regiments from Fort Missoula and Fort Keogh will be the first withdrawn, and the movements of the remainder will be governed by the judgment of Gen. Ruger. Over 300 strikers have been arrested by the troops and turned over to the civil authorities at Boise City."

On July 25 Gen. Schofield received a telegram from Gen. Carlin at Wardner, reporting affairs in the mining district so satisfactory that most of the U. S. troops ordered there can be withdrawn with safety.

Gen. Schofield immediately telegraphed orders for the 22d Infantry, from Fort Keogh, and the 20th Infantry, from Fort Missoula, to return to their respective posts, and vested Gen. Ruger with discretion to withdraw other United States troops from time to time as he may deem expedient. Gen. Schofield said that a few United States troops will be kept at Wardner for some time to come in order to guard against a recurrence of the troubles.

Dept. of the East.—Maj.-Gen. O. O. Howard.

A Newport, R. I., despatch says: "Gen. Abbot and Col. Houston and Gillespie, Board of Army Engineers, have been inspecting Ft. Adams and Dutch Island preparatory to beginning the work of equipping these two fortifications with mining casemates, from which the plan of torpedo protection for Narragansett Bay can be worked."

Dept. of the Platte.—Brig. Gen. John R. Brooke.

A despatch of July 24 from Fort McKinney says: "Pvt. Johnson, 6th Cav., Troop H, who was convicted of stealing guns and pistols at the fire at McKinney last April, and who escaped a few days ago, has been captured. A number of other soldiers were in the gun theft, and aided Johnson to escape, fearing his information. Another soldier, lately arrested for complicity in the affair, confessed that there was a regular organized band of soldiers working under the instructions of civilians, whose duty it was to burn down Fort McKinney, securing what plunder they could during the conflagration. But the fire was discovered and extinguished at the outset. Arms and ammunition were the plunder most desired, as there was a general demand for them throughout the country since the invasion of the cattlemen last April."

COLUMBUS BARRACKS, O.

THERE comes to us this week, with the compliments of the Depot Adjutant, Lieut. Theodore Mosher, who is soon to go to Washington for duty, a roster of officers stationed at Columbus Barracks, as follows: Lieut.-Col. Simon Snyder, 10th Inf., comdg.; 1st Lieut. Theodore Mosher, 2d Inf., Depot Adj., Rec. Officer, comdg. band and depot detachment; Capt. D. H. Floyd, A. Q. M., Depot Q. M., A. C. S., and Act. Ord. Officer; Maj. Wm. E. Waters, Surg., Depot Surg.; Capt. A. A. De Loffre, Ass't. Surg.; 1st Lieut. G. D. Dehon, Ass't. Surg.; 1st Lieut. C. G. Starr, 1st Inf., in charge of Depot Mess and Depot Post Exchange, Depot Treasurer, Company Officers—Capt. Constant Williams, 7th Inf., comdg. Co. D of Instruction; Capt. W. T. Duggan, 10th Inf., comdg. Co. B; 1st Lieut. George Palmer, 7th Inf., comdg. Co. A; 1st Lieut. H. L. Bailey, 21st Inf., comdg. Co. C; 1st Lieut. William B. 34th Inf., with Co. A; 1st Lieut. John J. Haden, 8th Inf., with Co. B; 1st Lieut. W. E. French, 3d Inf., with Co. D, and 1st Lieut. Carver Howland, 4th Inf., with Co. C.

A POOR old toper, who was in the habit of getting lost on his way home, was asked how he could afford to keep the dog that was always with him. "That dog," he said, "not only boards himself, but finds me."—Boston Post.

PERSONAL ITEMS.

PAYMASTER-GENERAL EDWIN STEWART, U. S. N., is spending a short leave at Kittery, Me.

CAPTAIN W. F. S. MANN, British Navy, registered at the Holland House, New York City, early in the week.

LIEUTENANT-COMMANDER RICHARD RUSH, U. S. N., and Mrs. Rush sailed for France on Saturday last on the steamer *La Champagne*.

REAR ADMIRAL S. B. LUCE, U. S. N., and Mrs. Luce sailed for Europe on Saturday last on the steamship *Werra*, en route to Madrid, Spain.

LIEUTENANT PERCY W. THOMPSON, U. S. R. M., contributes an exhaustive and interesting article on the "Speed of Ships" to the *Providence Dispatch*.

CAPTAIN F. V. MCNAIR, U. S. N., and Lt.-Comdr. A. R. Couden, Mrs. Couden and child have quarters at La Normandie, Washington, D. C.

LIEUTENANT C. W. JUNGREN, U. S. N., has assumed the duties of "First Lieut." or executive officer, on board the U. S. S. *Patterson*, in commission for survey duty on the Pacific Coast.

ENSIGN EDWARD SIMPSON, JR., U. S. N., now on duty in the Bureau of Naval Intelligence, is a son of the late Rear Admiral E. Simpson, U. S. N., and a brother-in-law of Comdr. Charles M. Thomas, U. S. Navy.

SURGEON M. H. SIMONS, U. S. N., now on the U. S. S. *Mohican*, is making a collection of the birds of Alaska, and has already succeeded in securing a number of rare and valuable specimens. The doctor is a skilled taxidermist and mounts his specimens himself.

ENSIGN N. T. COLEMAN, U. S. N., has had under advisement recently the project of applying for transfer to the Engineer Corps of the Navy, but after no little consideration has determined to remain in the line. He is spending his annual leave at home in Syracuse, N. Y., 313 Delaware street.

CHIEF ENGINEER GEORGE SEWELL, U. S. N., is developing a boiler of the tubulous type, which, if the preliminary studies are borne out by actual practice, bids fair to make a stir in the engineering world in respect to pressure, weight, and general efficiency. Since his retirement Mr. Sewell has lived mainly at 76 West Clinton Street, East Orange, N. J.

COMMODORE JAS. H. GILLIS, U. S. N., reported at the Treasury Department, Washington, July 25, for duty as a member of the Lighthouse Board, and was at once assigned on the Committee on Locations, the post just vacated by Capt. W. L. Howison, U. S. Navy. Immediately after reporting, Comdr. Gillis returned to Nutley, N. J., where his family resides during the summer.

The *Chicago Times* says: "The Dockery Committee have succeeded in having incorporated in the World's Fair bill a clause which cuts off the salary paid Lieut. Robinson, as well as that of Lieut. Baker of the Naval Bureau in the transportation department, Major Collins of the fish and fisheries bureau, Wm. E. Curtis of the Latin-American department, and Col. Rice of the Columbian Guards. These gentlemen were selected for the places they are filling because of their special experience and fitness for the work assigned to them. Being Federal employees they were detailed by the Government, on request of the exposition company, to the work they are now engaged in. Lieut. Baker, who is one of the most experienced naval officers in the service, was promised \$2,500 per year by the World's Fair authorities. So far he has not seen more than \$75 a month. Of course he draws his salary as an officer in the Navy, but being especially requested by the exposition people to come here it seems rather picaresque to cut him off from the already insignificant remuneration he receives from the World's Fair end of his position. The same can be said of all the others, and more especially so of Chief Robinson of the machinery department, who is generally recognized as one of the best officials at the fair."

CAPTAIN F. W. THIBAUT, 6th U. S. Infantry, was expected to rejoin at Fort Thomas, Ky., on Thursday of this week from a short leave.

In appointing Gen. E. A. Carr to the vacant Brigadier Generalship, the President, says a correspondent, has honored the Army, as well as the 6th Cavalry.

CAPTAIN T. J. LLOYD, 18th U. S. Infantry, arrived in New York July 27 on the steamer *City of Paris* from Europe. His address is 31 Nassau street, N. Y. City.

CAPTAIN S. M. MILLS, 3th U. S. Artillery, has left Fort Monroe, Va., and is spending a few weeks at Camp Bemis, Rangeby Lakes, Me., before joining at West Point to take over his new position as commandant of cadets.

PROF. GEORGE DAVIDSON, assistant superintendent of the Coast and Geodetic Survey, has been detailed to Asst. Col. George H. Mendell, Engineer Corps, U. S. Army, in the preparation of a system of sewerage for the City of San Francisco.

CAPTAIN HENRY C. WARD, 16th U. S. Inf., is visiting relatives in Worcester, Mass., which gives a local paper occasion to say: "He comes of a military family. Every member of it, almost, has shouldered a gun for his country, and it was his brother, George H. Ward, after whom Post 10 of the G. A. R. was named. He is a lineal descendant, too, of Gen. Artemus Ward, who was the first commandant of the American Army. Capt. Ward looks every inch a soldier. Tall, straight as an arrow, with commanding presence and iron grey moustache, he presents his 49 years and not a minute more. His father was Col. Artemus Ward, and he was born on Green street, opposite the Crompton loom works. At 14 he went to school at Milford, and three years later when the universal cry went out, 'To arms,' he was one of the first to shoulder a musket and march to the front."

COLONEL F. K. UPRAM, U. S. A., is spending the summer at San Jose, Cal.

MAJOR A. E. LATIMER, U. S. A., is pleasantly located at Bronxville, N. Y.

COLONEL DAVID R. CLENDENIN, U. S. A., is spending the summer at Onkela, Ill.

COLONEL JOSEPH CONRAD, U. S. A., retired, is at the Hundred Island House, Lake George, N. Y.

LIEUTENANT W. G. ELLIOT, 9th U. S. Infantry, is at Troy, N. Y., on regimental recruiting service.

LIEUTENANT A. M. FULLER, 2d U. S. Cavalry, left Fort Leavenworth this week to be absent for a month.

GENERAL H. L. ABBOT and Col. G. L. Gillespie, U. S. A., are recent guests at the Ocean House, Newport, R. I.

COLONEL CHAS. BIRD, U. S. A., will leave Omaha next week for the East, to spend the month of August on leave.

MAJOR J. H. CALEY, U. S. A., commandant of Fort Trumbull, Conn., left there early in the week on a short leave.

CAPTAIN JAMES ROCKWELL, JR., Ordnance Department, U. S. A., will shortly leave the Pacific Coast for West Troy, N. Y.

LIEUTENANT JOHN BAXTER, JR., 9th U. S. Inf., is preparing to leave Sackett's Harbor next week, to spend August and September on leave.

MAJOR J. O. SKINNER, Surgeon, U. S. A., has left Texas for the North, to spend September next on leave for the benefit of his health.

SENIORS of the cavalry arm are now: Lieut.-Col. David S. Gordon, 2d; Major L. H. Carpenter, 5th, and Capt. Francis Moore, 9th—all on duty.

MAJOR MOSES HARRIS, U. S. Cavalry, is enjoying a pleasant tour of duty with the Wisconsin National Guard, his headquarters being Milwaukee.

LIEUTENANT F. V. KRUG, 20th U. S. Infantry, who has been visiting for some time past in Baltimore, Md., has received a short extension of his leave.

LIEUTENANT A. C. BLUNT, 5th U. S. Artillery, is in command of Battery B at the Presidio of San Francisco during the absence on leave of Capt. E. L. Zalinski.

LIEUTENANT L. H. STROTHER, 1st U. S. Infantry, was expected in St. Louis this week to conduct a squad of cavalry recruits from Jefferson Barracks to Arizona.

MAJOR J. P. KIMBALL, Surgeon, U. S. A., and Mrs. Kimball, still abroad on their wedding tour, are expected to join at Fort Clark, Tex., about the end of August.

GENERAL GRANT, Assistant Secretary of War, who has been West, was at Watervliet Arsenal, West Troy, on Saturday last, and made an interesting tour of observation.

GENERAL JOHN BROOKE, U. S. A., and Capt. J. C. Ayres, Ordnance Department, U. S. A., have returned to Omaha from a trip to posts in Colorado, Utah, and Wyoming.

MAJOR J. G. RAMSAY, 3d U. S. Artillery, commandant of Fort McHenry, visited friends at Washington Barracks, D. C., this week and afterwards returned to his post.

CAPTAIN WM. STEPHENSON, assistant surgeon, U. S. A., is spending a pleasant tour in the camp of Illinois troops at Springfield, and will remain there until nearly the end of August.

CAPTAIN THOMAS H. BARRY, 1st U. S. Infantry, is at Sacramento, Cal., on duty as instructor and inspector of the National Guard of California. He will remain there until Oct. 1 next.

Mrs. HOWARD, wife of Major-Gen. O. O. Howard, U. S. A., son and daughter, arrived from Europe this week on the *City of Paris*. The party received a hearty welcome at Governor's Island.

LIEUTENANT C. DE W. WILCOX, 2d U. S. Artillery, on leave from Fort Monroe, is spending a portion of it at Fort Adams, R. I. He will join at the Military Academy for duty Aug. 20 next.

GENERAL THOMAS WILSON, U. S. A., in charge of the subsistence depot, New York City, is located for the summer, with his family, at Asbury Park, N. J., but comes to his office at 39 Whitehall street daily.

LIEUTENANT C. M. TRUITT, 21st U. S. Infantry, has taken charge of the quartermaster's and subsistence departments at Fort Porter, N. Y., in succession to Lieut. F. L. Palmer, who has gone to Fort Niagara for small arms practice.

MAJOR J. H. GAGER, 12th U. S. Infantry, recently promoted, has relinquished charge of the general recruiting rendezvous at Springfield, Ill., and will spend a few months on leave before joining his new regiment.

CAPTAIN L. A. LA GARDE, assistant surgeon, U. S. Army, has been selected to conduct certain experiments at Frankford Arsenal designed to demonstrate the effects of small arms firing, with new calibres and velocities, on the human frame.

MAJOR J. A. DARLING, 5th U. S. Artillery, returned to Governor's Island early in the week from a short visit to Washington. He will spend August and September on leave in the East before joining his regiment on the Pacific coast, by way of Panama.

MAJOR JOHN I. RODGERS, 1st U. S. Artillery, inspector of artillery, Department of California, has prepared a concise form of an "Abstract of Classification for Gunners" for use by battery commanders in that Department.

MAJOR DANIEL R. LARNED, paymaster, U. S. A., to whose military services we referred last week, attained his sixty-fourth birthday on Tuesday, July 26, and was duly placed on the retired list. He is at present at 1805 P street, Washington, D. C.

MAJOR G. E. GLENN, Paymaster, U. S. A., leaves St. Paul to spend August and part of September on leave.

UNDER recent orders, Lieut. H. J. Reilly, 5th U. S. Art., changes base from Alcatraz Island to Presidio of San Francisco, Cal.

MAJOR A. S. TOWAR, Paymaster, U. S. A., expects to leave Albuquerque, N. M., next week for the East, to spend August on leave.

GENERAL N. B. SWEITZER, U. S. A.; Mrs. Sweitzer, daughter and son, have left their quarters at La Normandie and gone to Buena Vista Springs Hotel, Maryland.

LIEUTENANT F. B. KEECH, 5th U. S. Infantry, left Savannah for Columbus, Ga., this week to establish a temporary regimental recruiting rendezvous at the latter place.

CAPTAIN F. J. KERNAN, Judge-Advocate on the staff of Gen. Merritt, and Lieut. O. J. Brown, A. D. C., were visitors to Fort Yellowstone and Yellowstone Park this week.

AMONG the candidates for membership in the California Commandery of the Loyal Legion on Aug. 3 is Wm. Andrew Winder, formerly captain, 3d U. S. Artillery, who resigned in October, 1886.

CAPTAIN E. L. ZALINSKI, 5th U. S. Artillery, is visiting in New York City, where his address is the Electric Club, 17 East 23d street. We are glad to be able to state that his physical condition is much improved.

LIEUTENANT GUY HOWARD, A. D. C., and family, sailed on Wednesday on the *Noordland* for Antwerp, to spend the remainder of the summer and part of the autumn in Europe. They intend to go first to Carlsbad.

CAPTAIN A. M. WETHERILL, 6th U. S. Infantry, has returned to Bedlow's Island from a few weeks' leave and has resumed command of Fort Wood. He leaves next week for Fort Niagara, with his company, for a tour of small arms target practice.

The following are recent visitors at Department Headquarters, St. Paul: Lieut. Wm. C. Neary, 3d Inf., returning to Fort Snelling from Pembina. Chaplain M. C. Blaine, from Fort Buford; Lieuts. W. A. Holbrook and W. F. Clarke, 7th Cav., each enjoying a leave. Lieut. Albert Todd, 1st Art., returning to station. Major John V. Furey, Chief Quartermaster, from a tour of inspection to Fort Yellowstone.

CHAPLAIN RITNER, of Fort Keogh, in a recent letter on the subject of Army Chaplains, their duties and their prospects, says: "I cannot better represent my earnest desire for the comfort, enjoyment and success of my brother chaplains than to express the hope that their experience at their separate stations may be as full of inspiration and satisfaction as mine has been at this post. If there is a superior set of officers and men anywhere in the United States we would be delighted to form their acquaintance."

CAPTAIN J. S. LOUD, 9th U. S. Cavalry, says the Brooklyn *Eagle*, "who is a candidate for the office of assistant adjutant-general, is being strongly pressed for the place by members of the Masonic fraternity. He has been a prominent mason for a great many years and stands high in the organization. His political backing is also of no mean character. He is a close personal friend of Secretary of War Elkins, and has an excellent war record in a fighting regiment."

Much to the regret of his many friends at Governor's Island, Gen. M. P. Small, U. S. A., changes base from there to Boston, Mass., to take charge of the Substantive Depot in that city. It is not probable, however, that he will go for some weeks yet, as Gen. J. P. Hawkins, now in San Francisco, who is to relieve Gen. Small at Governor's Island, cannot leave the Pacific Coast until the arrival of Maj. C. P. Eagan, C. S., who is now on a two months' leave. We regret to learn of the serious illness of General Small this week.

COLONEL LOOMIS L. LANGDON, 1st U. S. Artillery, contributes to the New York *Herald* a criticism of the "Battle of the Dyker Meadows," the sham battle fought by the Naval Reserve near Fort Hamilton, July 20, which gives our contemporary occasion to say: "Such a review ought to be carefully read by every man engaged, for, while it points out the mistakes made by the combatants, it shows that they have gained sufficient prestige to merit the attention of a veteran like Colonel Langdon. The colonel writes with the directness of artillery fire and the dash of a cavalry charge. If he sometimes seems a little free with the spur it is because he considers the Naval Battalion capable of responding to emergency demands."

It is related that when Governor Flower was recently at the State Camp at Peekskill he witnessed the flash light messages sent from Point of Rocks to Battery Hill by Capt. Gallup and his men. He asked the corporal to send a message: "Your signaling is very good." The quick-witted signal man replied: "Thanks for your approval. Please give us heliographs of our own." "Whose heliographs are you using?" the Governor then asked. "Loaned by West Point," replied Captain Gallup. "General," said the Governor to General Varian, "see that the Signal Corps gets two sets of heliographs through the proper channels," and turning to Capt. Gallup he congratulated him on his bright and efficient corps again.

A FORT WAYNE (Ind.) correspondent writes: "At the West Wayne home of the Hon. J. K. Edgerton, July 20, occurred the marriage of their charming daughter, Miss Josephine, to Lieut. William F. Martin, 5th U. S. Inf. The ceremony was performed by the Rev. A. W. Seabreeze, in the presence of only the immediate relatives and a few intimate friends. The bride is one of Fort Wayne's most cultivated young ladies, and in social circles has figured very prominently, being a member of one of the oldest and most aristocratic families of the State. After the wedding supper was served Lieut. and Mrs. Martin left for Chicago and a tour of the lakes. After the expiration of Lieut. Martin's two month's leave the married couple will be at home at Fort Leavenworth."

MAJOR A. W. KROUTINGER, U. S. A., is pleasantly quartered at Rustic, Idaho.

CAPTAIN C. R. BARNETT, U. S. A., and family have arrived safely abroad, and are now visiting in France.

CAPTAIN C. S. BURBANK, 10th U. S. Infantry, has entered upon a tour of recruiting duty at Washington, D. C.

LIEUTENANT F. W. HARRIS, 4th U. S. Cavalry, is travelling abroad, his address being care U. S. Legation, Brussels, Belgium.

CAPTAIN A. C. TAYLOR, 2d U. S. Artillery, was at Biddeford, Me., this week, in the interest of the recruiting service of his regiment.

LIEUTENANT CHARLES G. TREAT, A. D. C. to Maj.-Gen. Howard, is spending a few days at Pittsfield, Mass., with quarters at the Maplewood Hotel.

AN interesting and profusely illustrated article on "The Military Schools of the United States," by Lieut. W. R. Hamilton, 5th U. S. Artillery, is continued in *Outing* for August.

GENERAL E. A. CARR has selected as one of the two aides de camp allowed him, the adjutant of his old regiment, Lieutenant Frederick G. Hodgson, 6th U. S. Cavalry, an able and experienced officer of over eleven years service.

LIEUTENANT C. C. BAILLOU, 16th U. S. Infantry, who is north on a vacation from the college at Lake City, Fla., is expected at Madison Barracks, Sackett's Harbor, to be examined for promotion.

CAPTAIN R. E. THOMPSON, Signal Corps, U. S. A., will leave Washington, D. C., next week for Chicago to take charge of the signal section of the War Department exhibit at the Columbian Exposition.

LIEUTENANT J. T. MOORE, U. S. A., a graduate of 1892, who is spending his graduating leave at Hancock, Mich., was expected at Lansing, Mich., this week, to report to Governor Winans for duty during the annual encampment of the State troops.

THE A. G. O. has issued as an artillery circular the "Tables of Fire for 8-inch M. L. Rifle, with accompanying explanation," prepared by Lieut. G. N. Whistler, 5th U. S. Artillery. Like all Lieut. Whistler's contributions on professional matters, the document is an exhaustive and interesting one.

GENERAL MARTIN T. McMAHON, Grand Marshal of the Columbian Parade, which is to be held in New York in October next, was in Washington this week, and received from the War and Navy Department satisfactory assurances that as large a representation of the Army and Navy as possible would be directed to take part in the occasion.

THE Naval Ram in course of construction at the Bath (Me.) Iron Works will be launched during August. Mrs. Hale, wife of the Maine Senator, has been invited to christen the vessel. It is intended to have the North Atlantic Squadron, under Admiral Gherardi, there at the time.

THE Misses Osgood, daughters of Captain Osgood, gave a very pleasant luncheon at their Omaha residence last Thursday afternoon in honor of Miss Shumway, of Massachusetts, their guest. Among those present were Miss Flora Stanton, daughter of Col. Stanton, Miss Lee, daughter of Capt. Lee, 9th Inf., and others.

THE steamer *City of New York* arrived July 25 at San Francisco from Panama. Among her passengers were Lieut. Hoogewerf, Ensign Fabs, Gunner Tresselt, and sixty-seven sailors of the United States steamer *Baltimore*. The men were taken to the Mare Island Navy Yard and will go to Puget Sound, where the *Baltimore* is at present, on the next steamer.

THE next retirement for age is that, on Aug. 31, of Prof. George L. Andrews, U. S. Military Academy, an officer with a distinguished record, who was a brigadier-general of volunteers during the war and received the brevet of major-general for his services during the campaign against Mobile, Ala., and its defenses.

CAPTAIN JAMES CHESTER, 3d U. S. Artillery, opens an able article on "The French Grand Manoeuvres of 1891," by caustically saying: "In time of peace prepare for war is a maxim which has little meaning to Americans. Indeed they practically ignore it. They find it convenient to do so, and they laugh at the idea that it may be dangerous. The fool's paradise is a happy enough home for them."

A "6TH CAVALRYMAN" at Camp Elkins, Wyo., writes: "The news of General Carr's promotion came at night and at once the band, supplied with lanterns from the six troops in camp, went to the General's tent and serenaded their former colonel. When General Carr came out of his tent he saw the six troops of cavalry following in line and was greeted with cheers that echoed for miles through the hills along the La Brelle River. In a few words he expressed his thanks for the well wishes of his regiment."

THE Washington Post quotes Capt. C. S. Burbank, 10th U. S. Infantry, as saying: "All this talk of the Indians being brave is nonsense. They have not the courage of the white man nor the negro. They would rather steal up behind a man and shoot him in the back. They follow the lead of those in command, and if by any chance their superior officers show the white feather they will undoubtedly scatter and cannot again be brought into the fight. They cannot in any way compare with the colored troops, who are among the best set of men who ever enlisted into the Regular Army of the United States."

SLOWLY, but surely, the Indians are coming to the front as sharp shooters. Six members of the Indian company at Fort Washackee, Wyo., have qualified, the euphonious cognomens of the sharp shooters being "Tight Pants," "Whole," "A Bad Awl," "The Driver," "William Surrall" and "Round Hips." Colonel Benham, Inspector Small Arms Practice Dept. Platte has sent them certificates and sharp shooters' badges. In all probability some of the Indian soldiers will be among the distinguished marksmen at the Bellevue range next year.

CAPTAIN FAYETTE W. ROR, 3d U. S. Infantry, late A. D. C. to General Brooke, will spend until November next on leave and then join his company at Fort Snelling.

LIEUTENANT-COLONEL A. C. WILDRICK, 1st U. S. Artillery, who is still on the Pacific coast, will on his arrival East take command of Fort Wadsworth, S. I., a familiar post to him in the days gone by.

LIEUTENANT THEODORE MOSHER, 22d U. S. Infantry, a practical officer, who graduated from the Signal Corps in 1877, has been selected to succeed Capt. Oscar F. Long, U. S. A., as Adjutant-General of the Militia of the District of Columbia.

RIFLE COMPETITIONS.

THE organization of the rifle camp at Bellevue, Neb., one of the great rifle centres, is as follows: Officer in Charge—Lieut.-Col. Daniel W. Bonham, 7th Inf.

Executive Officer—Capt. John F. Guilfoyle, 9th Cav.

Camp Commander—Capt. Charles A. Coolidge, 7th Inf.

Adjutant and Signal Officer—1st Lieutenant Edgar W. Howe, 17th Inf.

Quartermaster and Ordnance Officer—2d Lieut. Harry E. Wilkins, 2d Inf.

Commissary and Exchange Officer—1st Lieut. James M. Arrasmith, 2d Inf.

Statistical Officers—1st Lieut. Charles H. Cochran, 7th Inf.; 2d Lieut. Lawson M. Fuller, 9th Cav.

Medical Officer—1st Lieut. Ashton B. Heyl, Asst. Surg.

Range Officers—1st Lieut. Maury Nichols, 7th Inf.; 2d Lieut. James L. Drulien, 17th Inf.

Stephen M. Hackney, 16th Inf.; 2d Lieut. Ernest B. Gose, 8th Inf.; 2d Lieut. Frank S. Armstrong, 9th Cav.; 2d Lieut. Ervin L. Phillips, 6th Cav.; 2d Lieut. David P. Cordray, 8th Inf.

RIFLE COMPETITIONS AT FORT LEAVENWORTH.

Captain Albert E. Woodson, 5th Cavalry, is designated to command the camp. The following named officers are detailed for duty in connection with the approaching rifle and cavalry competitions, and will report to the camp commander on August 7: For executive range officer, Captain William Auman, 18th Inf.; for adjutant, First Lieut. Samuel S. Pague, 15th Inf.; for statistical officer, Capt. Ernest A. Garlington, 7th Cav.; for financial officer, Capt. Charles H. Watts, 5th Cav. The C. O. of Fort Leavenworth, will designate a medical officer for duty at the camp.

First Lieut. James B. Jackson, 7th Infantry, A. A. Q. M., A. C. S. and A. O. O., of the camp, will report on August 7.

For range officers to report on August 8, First Lieut. Herbert J. Bloum, 7th Cav.; Second Lieut. Julius A. Penn, Jr., 13th Inf.; Second Lieut. J. Y. Mason Blunt, 5th Cav.; Second Lieut. William R. Sample, 14th Inf.; Second Lieut. Mathew C. Butler, Jr., 5th Cav.; Second Lieut. Francis E. Lacey, Jr., 10th Inf.; Second Lieut. Charles J. Symmonds, 7th Cav.; Second Lieut. Thomas M. Corcoran, 7th Cav.; Second Lieut. Charles C. Orden, 13th Inf.; Second Lieut. Albert W. Drew, 12th Inf.; Second Lieut. James G. Harbord, 5th Cav. (S. O. 67, July 21, D. M.)

(Correspondence of the Army and Navy Journal.)

A HINT TO CADET GRADUATES.

THE following-named regiments of infantry lack their full complement of 2d lieutenants, viz.: 3d, 9th, 10th, 12th, 15th, 20th, 23d and 24th. Two vacancies exist in the 3d Infantry, and an additional vacancy will soon occur in the 12th by the promotion of Lieut. Baker, who is now the senior of his grade in the infantry arm. All things considered, the 3d Infantry is, in the sense of regimental rank, the most desirable regiment for Addl. 2d Lieut. George McD. Weeks, of the last graduating class, to be assigned to; this because he would have one second junior to him at once, and by the early promotion of Lieut. McKee, probably two.

The following-named regiments have each had three cadet assignments: 8th, 10th, 13th and 16th Infantry. O. O. O.

(Correspondence of the Army and Navy Journal.)

WEST POINT, N. Y.

JULY 27, 1892.

The annual visit of the Cadets to the Peekskill encampment was attended by features of more than usual interest this year. All of the available members of the first class accompanied Captain Craig last Friday. It has been customary heretofore to make two trips, one-half of the class going at a time. The day was extremely warm, but as the start was made as early in the morning as it was possible to cross the river by ferry, and the return trip was not begun until late afternoon, as much as possible of the extreme heat was avoided. The camp was reached between 9:20 and 10 A. M. The presence of the ships *Chicago* and *Atlanta* of the White Squadron and the training ship *New Hampshire* afforded an opportunity rarely given to cadets of investigating the interior working of a ship at close range. The party was hospitably received both on land and water. Lunch was partaken of on board the *Chicago*. The evolutions of Cavalry drill were executed by the cadets before an admiring audience, in the afternoon. The review of the troops by Governor Flower followed. The cadets reached the post shortly after 5 P. M., the return ride having taken one hour and ten minutes, twenty minutes less time than was occupied in the ride down in the morning. A day's freedom from the routine of cadet life must be experienced in order to be fully appreciated and enjoyed.

Gen. McCook, accompanied by Mrs. McCook, and by his aide de camp, Lieut. C. B. Baker, 7th Infantry, arrived at the post on Friday and remained until Monday. A salute of eleven guns was fired in honor of Gen. McCook on Saturday. Lieut. John S. Parke, Jr., 21st Infantry, and Lieut. Francis C. Marshall, 8th Cavalry, have been among recent visitors. Miss Jeffrey is a guest of Mrs. Postlethwaite, Miss Helen Mahan and Miss Richards are visiting Miss Mahan. Miss Hutchinson is a guest of Mrs. Tilford.

Lieut. Braden has returned from a visit to Michigan. The four granite balls which are to form a part of the ornamentation of the base of the new Battle Monument have occupied the proposed site of the monument for some time past. Ground is now being staked off for the laying of the foundation.

In accordance with recent orders Cadet Leighton Hope, of the 4th class, has been granted leave of absence until August 31 next. At the expiration of his leave Cadet Hope's resignation will be accepted.

At the conclusion of dress parade last Tuesday evening the companies were marched in review for the first time since parade has taken place in camp.

ANSWERS TO CORRESPONDENTS.

N. G. P.—The 14th Pennsylvania District at West Point is vacant at present.

Essex.—The ration both for the Army and the Navy is based on three meals per day.

G. D. A.—The attorney in the Thornton case is L. C. Williamson, 422 Louisiana avenue, Washington, D. C.

Rex.—The case you refer to is promulgated in G. O. M. O. 22, Hdqrs. Army, 1891. The sentence will not expire until Sept. 28, 1892.

W. E.—Apply to the Second Auditor of the Treasury Department, Washington, D. C., for information as to the propriety of your claim.

W. B. K.—The price of a rear sight is about \$1.50. Write to the commandant, National Armory, Springfield, Mass., as to the Buffington sight.

K.—The 2d Oregon District will be entitled to an appointment in 1893. Washington is entitled to an additional cadet under the new appointment.

E. R. McF. asks: Has the command "dismissed" as used in the Infantry Drill Regulations been changed to "break ranks?" Ans.—No.

F. H. P.—There is no regulation requiring the national flag to be displayed at half staff on Government buildings on Memorial Day, but it is customary to do so.

F. M. C.—There are no vacancies at present for Post Quartermaster Sergeants. As vacancies are usually made regimentally your chances do not seem to be good.

Rabagas.—There is but one more line retirement for age in 1892, that of Lieut.-Col. John A. Wilcox, 2d U. S. Cav., Oct. 20 next. He is now at his home awaiting retirement.

Subscriber.—The total number of colored troops enlisted during the War of the Rebellion was 120,007. The English have, we believe, a "range finder" for the use of infantry troops.

Inquirer.—The junior officer of the Army on the active list holding a brevet is 1st Lieut. W. M. Williams, 15th U. S. Inf., who was brevetted major of volunteers for gallantry in pursuit of rebel guerrillas.

S.—The present Commissary General of Subsistence, U. S. A., will be retired for age Dec. 4, 1892. The senior of the Subsistence Department will then be Gen. Michael H. Morgan, at present on duty in Chicago. Gen. George H. Bell was retired for age March 13 last.

H. I. asks: Is an apprentice, sentenced by G. C. Martial to one year's imprisonment and dishonorable discharge, entitled to his discharge at place of enlistment? Ans.—No; not to actual place of enlistment, but it is the custom of the Navy Department to give transportation from the Pacific coast to the Atlantic, or vice versa.

A.—On the 4th of March, 1893, when the new appointments will go into operation, the cadets and appointments will be accredited to the districts to which they then belong, and such districts as may not at that time be provided for will be entitled to appointments for June, 1893.

W. F.—Men detailed on special duty in post gardens are not allowed extra duty pay. Non-commissioned officers properly detailed as overseers of laborers are entitled to extra duty pay. The overseers at some military posts are also the provost sergeants. The pay of a sergeant with 25 years and 6 months' service is \$36 per month.

No. 53 asks: "Is a private of the Hospital Corps eligible for examination for a commission: what are the rules, etc.?" Ans.—No. Read carefully General Orders No. 6, of 1890; Headquarters of the Army. We are rather surprised, occasionally to note the ignorance of existing orders and regulations on the part of aspirants for commissions, and can only advise such to read, mark, learn and inwardly digest them, as a preparatory curriculum.

Pro Patria.—The act of April 4, 1818, provided that from and after the 4th day of July next, the flag of the United States be thirteen horizontal stripes, alternate red and white; that the union have twenty stars, white in a blue field, and that on the admission of any new State into the Union, one star be added to the union of the flag, and that such addition shall take effect on the 4th of July next succeeding such admission.

Rogat.—The U. S. troops to be sent to Chicago in October next to attend the dedicatory services of the World's Columbian Exposition have not been definitely decided upon, but the following may attend: Portions of the 6th, 7th and 8th Regiments of Cavalry and the battalion of cavalry at Fort Leavenworth; Light Batteries A and F, 2d, and F, 4th, from Fort Riley; C, 3d, from Washington Bn.; K, 1st, from Fort Hamilton, and B, 4th, from Fort Adams. The 2d, 3d, 6th, 15th and 19th Regiments of Infantry, the headquarters of the 12th Infantry, and the eight companies of infantry at Fort Leavenworth.

X. Y. Z.—A. R. 493 (G. O. 6, of 1892) is specific: "Post and camp guards will be relieved every twenty-four hours. Details for post guards will, as far as practicable, be made so as to insure privates an interval of not less than six days between tours, or only one tour in seven days. When the number of available men at a post is not sufficient to fulfill this requirement, extra and special duty men should be regularly detailed for night guard duty, still performing their usual duties in the day time." There is no reason why a company clerk on special duty should do more than his share of night guard duty when it becomes necessary to call on the extra and special duty men.

M. A. Y.—Par. 1588, Army Regulations, is specific. It prescribes: "Upon the march or in battle medical officers will habitually be attended by a mounted private of the Hospital Corps, carrying a medical officer's orderly pouch. Hospital stewards, acting hospital stewards and at least one private of the Hospital Corps in each separate command shall be mounted when serving in the field, and all privates in the Hospital Corps shall be mounted when serving with mounted commands." The plume must be of color of arm of service, in this case emerald green. The date of the President's signature to the bill you refer to has not been announced.

H. H. W. asks: "1. Can a soldier's retained pay be applied to purchase of discharge?" Ans.—Yes.

"2. Can money saved out of clothing allowance be applied to the purchase?" Ans.—Yes.

(Correspondence of the Army and Navy Journal.)

WHY?

UPON the question of the legality of assignments of additional 2d lieutenants—say Weeks, 15th Infantry—when vacancies of full 2d lieutenants exist in other regiments—say 3d Infantry, where two vacancies now exist, let me ask, Why assign to skeleton Cos. I and K, say 3d Infantry, when an actual company, say C, is without a 2d lieutenant?

INQUISITIVE.

At St. Anne's Sunday school in Lowell in answer to the question, "What is the greatest church festival?" an orphan of six years promptly responded, "The strawberry festival."—*Boston Traveller*.

THE "COLUMBIA."

THE new U. S. cruiser *Columbia* was launched at the yard of Messrs. Cramp, at Philadelphia, on July 26, under the most favorable circumstances, the number of spectators being very large. The invited guests included Vice President and Mrs. Levi P. Morton, Miss Edith Morton (who christened the new cruiser), Miss Helen Morton, Secretary Tracy, Assistant Secretary Soley, Commander Soley, Commander Allison, Naval Constructors Francis T. Bowles and Frank Fernald, Commodore Henry Erben, Captain Theodore F. Kane, Chief Constructor Theodore Wilson, Naval Constructors Hanscom and Assistant Constructors Taylor and Woodward, and Chief Engineer A. J. Kiersted. At 3:30 o'clock Miss Edith Morton christened the new vessel, breaking the bottle of wine on the bow as it commenced to glide toward the water.

The principal dimensions of the *Columbia*, which was authorized by the Act of July 30, 1890, are: Length on load line, 412 feet; beam, moulded, 58 feet; draught, mean, normal, 23 feet; displacement, 7,550 tons; sustained sea speed, 21 knots; maximum speed, 22 knots; indicated horse power, sustained, 20,000; indicated horse power, maximum, 23,000.

The hull was designed under the supervision of Chief Constructor T. D. Wilson, and the machinery by the Bureau of Steam Engineering, under the direction of Engineer-in-Chief George W. Melville. The vessel is built with a double bottom. The protective deck is four inches thick on the slopes and two and a half inches elsewhere.

The motive power at full force will be transmitted through three screws—one placed amidships as in ordinary single screw vessels, and two others placed further forward, one on each side. This arrangement is made on account of the enormous horse power, which would require very heavy shafting with only two screws.

The machinery consists of three sets of triple expansion, vertical, inverted cylinder engines, driving the triple screws before mentioned, the centre screw being about 4 feet 6 inches below the other two. Each engine is placed in a watertight compartment and is complete in every respect, so that the vessel may be propelled at a slow speed by the centre screw alone, by the two outer screws at a medium speed and by the three screws when the highest rate of speed is required. Each shaft is fitted with a disengaging coupling, so that when not in use the propellers are free to revolve.

The coal capacity is very large, reaching 2,000 tons. At 10 knots speed per hour this will give the vessel an endurance of 100 days or a radius of action of 26,240 knots.

In addition to the protective deck, covering the vital portions of the cruiser, a cofferdam, five feet in width, will be worked next to the ship's side for the whole length of the vessel. In the bunkers this will be filled with patent fuel, forming a wall five feet thick against machine gun fire. The contents can also be utilized as fuel in an emergency. Forward and abaft the coal bunkers the cofferdam will be filled with cellulose.

The main battery will consist of four 6 inch breech loading rifles of high power; eight 4 inch breech loading rifles, rapid firing; about eighteen machine guns and six torpedo tubes. In wake of the 4 inch and machine guns the ship's side will be armored with 4 and 2 inch plates. The 6 inch guns are mounted in the open, protected by heavy shields attached to the gun carriages. The accommodations for the officers and crew are spacious and well ventilated.

The shafting and other heavy steel forgings were manufactured by the Bethlehem Iron Company, of fluid compressed, hydraulic forged, open hearth steel. The following are some of the details:

No.	Name of Part.	Length.	Diam.	Hole.	Wt.
		Ft.	In.	In.	Lbs.
3	Propeller Shafts.....	38	10 1/2	18	20,000
1	Line	18	4	1 1/2	12,000
2	"	10	3	1 1/2	6,500
2	Thrusts	19	9 1/2	1 1/2	15,000
1	"	29	2 1/2	1 1/2	14,000
3	Stern	35	1	10 1/2	20,000
10	Crank	9	7 1/2	18	9,100
3	Reverse	10	3 1/2	7 1/2	1,200
2	"	15	6 1/2	7 1/2	2,000
9	Connecting Rods.....	7	9 1/2	.....	4,000
9	Piston	8	7 1/2	.....	1,500
9	Crossheads .....	.....	.....	.....	1,000
18	Connecting Rod Caps.....	.....	.....	.....	175
18	Engine Columns.....	9	1	8	1,435

*Diameter of Hole.

FORT ASSINNIBOINE.

High Private has these items:

The troops of the 10th Cavalry continue to excite admiration and comment at Assiniboine. The officers bear names famous in military annals. Of these, Capt. Charles G. Ayres represents the new life of the Army, being among the youngest cavalry captains. In spirit and physique he seems to be about the beau-ideal of a troop commander. The men in Troop F believe thoroughly in him, while he in turn has the utmost confidence in their temper and spirit to act in concert under any and all circumstances. He is the son of the late Major Gen. Ayres who left a most brilliant record.

We congratulate Major G. W. Baird on his assignment to Chicago, though he will be greatly missed in this department. He is a brilliant soldier, a celebrated writer both in prose and verse, and withal the Army chaplain's friend.

Col. Loyd Wheaton and son, from Camp Poplar River, are guests of Lieut. and Mrs. F. D. Sharp during the session of the Examining Board.

The proceeds of the King's Daughters' Fair were \$14.50. Of this amount \$5 was appropriated for the post Sabbath School, the same being formally presented by Misses Lillian Moon, Libby Reynolds and Eleanor McCaskey.

The musical last Monday evening was a tribute to the mind and heart of Capt. Alfred Reynolds and a credit to every participant in the exercises.

Capt. and Mrs. McCaskey are spending the week at the Blackfoot Agency.

All are glad to have Mrs. Hamner and Miss Rodman in our midst again.

The Medical Record for July contains a scientific article relating to the subject of wood, by Dr. Charles E. Woodruff of this post.

Lieut. and Mrs. Bigelow entertained the officers and ladies recently at a sumptuous supper. The occasion was a very enjoyable one.

The Misses Anderson, two daughters of the Rev. Jos. Anderson, of Great Falls, will pay the chaplain and Mrs. Bateman a visit next week. They are artists.

Military Order of the Loyal Legion.

The Colorado Commandery has issued a neat Pocket Register giving the names and addresses of each Companion of the Commandery.

THE NAVY

BENJAMIN F. TRACY, Secretary of the Navy
JAMES R. SOLEY, Assistant Secretary of the Navy.

NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

N. Atl. Station.—R. Adm. Bancroft Gherardi.

PHILADELPHIA, 2d rate, 13 guns flagship, Comdr. A. S. Barker. At New London, Conn., July 27. Will sail for Canadian waters July 29 or 30.

CONCORD, 3d rate, 6 guns. Commander Edwin White. At New London, Conn., July 27. Will sail for Canadian waters July 29 or 30.

KEARSARGE, 3d rate, 7 guns, Comdr. A. S. Crowninshield. At Portsmouth, N. H. Repairs about completed. Has been ordered to New York for ammunition, and from thence to Honduras, where an insurrection is in progress. The following is a list of her officers: Commander, A. S. Crowninshield; lieutenants, Charles G. Forse, John E. Roller, James H. Oliver and William Winder; ensigns, S. R. Hurlbut and F. M. Russell; chief engineer, George E. Tower; lieutenant of marines, C. L. A. Ingate; passed assistant surgeons, A. G. Cabell and A. R. Alfred; paymaster, James E. Cann; naval cadets, Sypher, Davis, Trant, Hines and Gamble.

MIANTONOMOH, monitor, 2d rate, 4 guns, Captain Montgomery Sicard, comdg. At New London, Conn., July 27.

VESUVIUS, 4th rate, 8 guns, dynamite cruiser, Lt. Seaton Schroeder, comdg. At New London, Conn., July 27. Will sail for Canadian waters July 29 or 30.

S. Atl. Sta'n.—Rear Admiral A. E. K. Benham.

NEWARK, flagship, 3d rate, 13 guns, Capt. Silas Casey. Sailed from Norfolk, Va. July 17, for Cadiz, Spain, where Admiral Benham will transfer his flag temporarily to the *Bennington* and proceed to Palos to take part in Columbian celebration. After the celebration the *Newark* will proceed to Montevideo, where Rear Admiral Benham will resume command of the South Atlantic Station.

BENNINGTON, 3d rate, 6 guns, Commander R. B. Bradford. Arrived at Bahia July 19 from Montevideo. Left the same day for St. Vincent's, where she will coal, and from thence proceed to Palos, Spain, where she is due on Aug. 3. It is feared that she will not reach Palos in time for the celebration. After the Columbian celebration there she will return to the U. S.

An officer of the *Bennington*, writing from Colonia, Uruguay, says the mail matter for ships on this station should be addressed "Care of the U. S. Consul, Montevideo, Uruguay, or care of B. F. Stevens, 4 Trafalgar Square, London." Letters sent to Rio Janeiro are frequently subjected to very long delays, owing to fumigation and other reasons. As our ships do not go there on account of the prevalence of yellow fever, it is much better to have the letters sent to Montevideo.

ESSEX, 3d rate, 6 guns, Comdr. Wm. W. Mead. At Montevideo, Uruguay, May 14.

YANTIC, 4th rate, 4 guns. Lieut.-Comdr. Samuel Holden. Reported aground on Paso Marques, in the Uruguay River, July 9.

Pacific Station.—Actg. Rear Adm. Geo. Brown.

Address all mail to Navy Pay Office, San Francisco, Cal. unless otherwise noted.

ADAMS, 3d rate. Comdr. Thomas Nelson. Cruising in Bering Sea. Was at Unalaska May 30.

BALTIMORE, 2d rate, 10 guns, Comdr. W. R. Bridgman. Cruising in Puget Sound.

BOSTON, 2d rate, 8 guns, Captain G. C. Wiltsie. At Mare Island Navy-yard, under repairs. Repairs will soon be completed. She will relieve the *San Francisco* at Honolulu.

CHARLESTON, 3d rate, 8 guns, Captain Henry F. Pickens. At Port Orchard. A telegram from there, July 25, says: "A fire broke out in the bunkers of the U. S. steamer *Charleston* Friday, but the facts were not made public until to-day. The fire bell was immediately rung, and within thirty seconds the pumps were started, and after battling with the flames thirty five minutes the fire was subdued. The fire was caused by spontaneous combustion. All the hatches were battened down to smother the flames. The deck in the steeage had to be torn up to reach the flames, when streams of water were turned on, extinguishing the blaze. The berth deck in the steeage was partly destroyed, as were also the officers' bunks and part of the fittings." She has been ordered to Mare Island to be repaired and overhauled preparatory to sailing for Callao, Peru. The minister at Lima has asked for a man-of-war on the coast in view of the unstable condition of affairs between Chili and Peru.

MOHICAN, 3d rate, 10 guns, Comdr. Henry L. Johnson. Cruising in Bering Sea.

RANGER, 3d rate, Commander H. E. Nichols. Cruising in Bering Sea.

SAN FRANCISCO, 2d rate, 13 guns, flagship, Capt. J. C. Watson. En route to San Francisco from Honolulu.

YORKTOWN, 3d rate, 6 guns. Commander R. D. Evans. Cruising in Bering Sea.

Atlantic Station.—Rear Adm. D. B. Harmony.

ALEUT, 3d rate, 4 guns, Comdr. R. D. Hitchcock. At Shanghai June 15.

ALLIANCE, 3d rate, 6 guns, Commander Felix McCurley. At Nagasaki June 8.

LANCASTER, 2d rate, 10 guns, flagship, Capt. A. H. McCormick. At Kobe, Japan, June 8.

MONOCORY, Comdr. F. M. Barber, 3d rate 6 guns. At Shanghai June 8.

MARION, flagship, 3d rate, 8 guns. At Chemulpo, May 30. Comdr. C. V. Gridley.

PALOS, 4th rate, 6 guns. Lieut. Comdr. J. C. Rich. At Tengchow, China, at last accounts.

PETREL, 4th rate, 4 guns. Lieut.-Comdr. M. R. S. Mackenzie. At Chinkiang May 29.

Apprentice Training Squadron.

JAMESTOWN, 13 guns, Comdr. C. F. Goodrich. Cruising along New England coast.

PORTSMOUTH, 13 guns, Comdr. C. D. Sigbee. Sailed from Newport, R. I., July 2, on her Transatlantic cruise with apprentice boys, expecting to visit Fayal, Plymouth, England and Madeira, returning about Oct. 1. Mails for the *Portsmouth* should be addressed in care of B. F. Stevens, No. 4 Trafalgar Square, London, Eng., until Sept. 1, when they should be addressed Newport, R. I.

RICHMOND, 3d rate, 14 guns. Capt. F. M. Bunce. At Newport, R. I. (Receiving ship for boys).

MINNESOTA, 19 guns. Receiving ship for boys. Capt. E. E. Potter. At dock foot of West 50th street N. Y. City.

MONONGAHELA, Commander J. H. Sanda. At Portsmouth, N. H., for repairs.

On Special Service.

AND AWAITING ASSIGNMENT.

ATLANTA, 3d rate, 8 guns, Capt. F. J. Higginson. At New York. Will participate with Naval Reserve.

CHICAGO, flagship, 3d rate, 14 guns, Capt. John F. McGlensy, on July 27. Same as *Atlanta*.

DOLPHIN, 3d rate, despatch boat, 2 guns. Comdr. W. H. Brownson, comdr.

ENTERPRISE, 3d rate, 6 guns, Lieut. Comdr. W. H. Reeder. Cadet practice and training ship at Annapolis.

FREM, fourth rate despatch vessel, Lieut. Comdr. W. C. Gibson. At Washington, July 13.

MICHIGAN, 4th rate, 4 guns, (3 howitzers and 3 gattling). Commander Geo. E. Wingate. At Chicago, Ill.

PINTA, 4th rate, 4 howitzers. Lieut.-Comdr. Washburn Maynard. At Sitka, Alaska, at last accounts.

SARATOGA, Comdr. F. M. Green, nautical school-ship of Pennsylvania. On her summer cruise. Will visit Southampton, Eng., and from there will go to Havre, France, and from that port to the Islands of Madeira, whence she will sail homeward, reaching Philadelphia about the middle of October.

ST. MARY'S, sails, 8 guns, Comdr. John McGowan, Jr. Public Marine School, New York. On her summer cruise. Will visit Southampton, Cherbourg, Lisbon, Gibraltar, Tangiers and Madeira, returning to U. S. about Oct. 15. At Cherbourg, France, July 18.

THETIS, 3d rate, 3 machine guns. Commander George C. Reiter. At San Francisco, Cal., at last accounts.

CONSTELLATION, 19 guns (practice ship of Naval Academy). Comdr. Colby M. Chester. At New London, Ct. The Secretary of the Navy has given orders that the United States practice ship *Constellation* be prepared to visit Havre, France, and Genoa, Italy, in October next, for the purpose of transporting certain works of art intended for exhibition at the World's Columbian Exposition.

PASSAIC, monitor, 3d rate, 2 guns, Comdr. Edwin Longnecker, comdg. At Boston, Mass.

Receiving Ships, Iron-Clads, Etc.

CUSHING, torpedo boat, Lieut. C. McR. Winslow. New York.

DALE, Comdr. E. S. Houston. Receiving-ship. Navy-yard, Washington, D. C.

FRANKLIN, 30 guns, Capt. Rush R. Wallace. Receiving ship. Navy-yard, Norfolk, Va.

INDEPENDENCE, 7 howitzers. Capt. O. S. Cotton. Receiving ship. Navy-yard, Mare Island, Cal.

ST. LOUIS, sails, Captain C. H. Rockwell. Receiving ship. Navy-yard, League Island, Pa.

VERMONT, 1 gun. Capt. C. S. Norton. Receiving ship. Navy-yard, New York.

WABASH, 20 guns, Capt. Jas. O'Kane. Receiving ship, Navy-yard, Boston, Mass.

The armor-clads *Ajax*, *Catekill*, *Canonicus*, *Lehigh*, *Manhatten* and *Wyandotte*, in command of Comdr. G. W. Pirman, are laid up near Richmond, Va. P. O. address, Richmond, Va.

VARIOUS NAVAL ITEMS.

OPERTI, the well-known painter of Arotic scenery, whose faithful and spirited work "Farthest North" won such widespread commendation, has recently put the finishing strokes on a piece of equally thrilling interest, "The Finding of De Long." The picture represents the wild, frozen scenery of the Lena Delta, the dull leaden sky out in the far distance by dim snow-covered mountains, and in the foreground stands Melville at the instant when, accompanied by the faithful sledge-driver, La Kentis, he catches the first glimpse of the upraised arm and partially buried body of his dead comrade, De Long. The figure of Melville, accoutered in the heavy fur dress worn during that terrible search, was modelled from sittings given to the artist by the Engineer-in-Chief, and the action of the whole picture has been worked up from notes and data furnished by the principal actor in the drama. A fine photographic copy has been presented to Engineer-in-Chief Melville by Mr. Operti, and is one of the many interesting objects on view in the private office of the Bureau of Steam Engineering.

We have already mentioned that nine bids were received by the Bureau of Yards and Docks on July 19 for the construction of the new timber drydock at the Brooklyn Navy-yard. The bidders were: B. G. Bailey, of Philadelphia. \$477,000; Justin McCarthy, Washington, D. C. \$577,900; John B. O'Rourke, Brooklyn, N. Y. \$663,000; James E. Simpson, New York \$537,579; P. Sanford Ross, Jersey City, \$674,000; James J. Leary, New York City, \$620,000; P. J. Miniter, New York City, \$595,000; R. G. Packaw, New York City, \$586,000, and John Gullis, Brooklyn, N. Y., \$412,000. The contract will not be awarded until the Department has satisfied itself as to the responsibility of the lowest bidder. The new drydock is to be the largest at the yard, having been designed especially for taking in the largest battleships. It is to be located parallel to the present timber dock, distant from it about 150 feet, and paid for from the \$700,000 obtained from the city of Brooklyn for the sale of the Navy-yard sold last year. The new dock is to be 625 feet in extreme length, 556 feet on floor, extreme width, 154 feet, and extreme depth, 36 feet.

SECRETARY TRACY has issued a circular providing for continuous-service certificates and good-conduct medals.

The steam schooner *Jennie* and the schooners *Kodiack* and *Lottie* have been seized by the *Mohican* and sent with their crews to Sitka. The schooner *Willard Ainsworth* was searched by the *Mohican* and allowed to proceed. The *Mohican* was lately at Port Etches in Prince William Sound.

A CABLE from Brest, July 28, announces that during the naval manoeuvres which were held off that port on the above date, a torpedo boat, while steaming at full speed, ran directly upon the ram of one of the ironclads which were taking part in the manoeuvres and sank in ten fathoms of water. The accident was due to the temporary blinding of the lookouts on the torpedo boat by the glare of the electric search light which was being used on the ironclad. No lives were lost.

THE "Marblehead," otherwise Cruiser No. 11, is rapidly approaching completion, and at Palmer's Engine Building Works in New York the engines designed for the vessel are practically complete. These engines, which are of the inverted vertical triple expansion type, were designed by the Bureau of Steam Engineering, and are among the first of their kind made for the U. S. Navy. A fine photograph of these powerful engines has been received by the Bureau of Construction and Repair, and has been greatly admired.

We understand that the Navy Department contemplates withdrawing the *Palos* from active cruising service on the China Station, and her place will be taken by one of the smaller vessels of the new Navy. The *Palos* will be surveyed, and it is believed that the expense of putting the dilapidated old craft into sea trim again will be so great as to induce the Department to dispose of her to the highest bidder. The *Palos* and the *Pinta* are sister ships, having been originally designed for naval tug duty. They were built in East Boston by Nathaniel McKay, and have fairly outlived their usefulness.

The orders for the *Charleston* to proceed to Callao, Peru, after being overhauled at Mare Island, Cal., have revived the rumor that a South Pacific station will be established. The immediate cause of the *Charleston's* orders, however, is the unstable condition of affairs between Chili and Peru. She is to be sent South at the request of the American Minister at Lima. It is not unlikely that she will be joined by other vessels from the Northern Pacific after the Bering sea fleet returns to San Francisco, as there will then be a sufficient number of vessels available to warrant a division of the Pacific fleet into two squadrons. The fleet at present comprises nine vessels, including the *Thetis*, five of them new ships and all of them in good condition. The *Ranger* will be detached as soon as the sailing season is over and sent to China as a relief of the *Palos*, which will soon be condemned, and the *Boston* will soon sail for Honolulu as the relief of the *San Francisco*. This will leave the *San Francisco*, *Baltimore*, *Adams*, *Yorktown* and *Mohican* in the vicinity of Mare Island to be drawn upon in case it is decided to send other ships to join the *Charleston* in the South Pacific.

THE unusual, if not unprecedented, action of the President in nominating a 2d lieutenant of the Marine Corps, who had recently graduated from the Naval Academy, to be an ensign in the Navy, to fill a vacancy occurring since July 1, is causing a good deal of discussion in naval circles. There is considerable curiosity to know the authority for such an appointment, since the general law on the point is that graduates of the Naval Academy can only be appointed to vacancies existing during the fiscal year in which they graduate. There was no vacancy in the line for young Edie, the last on the list of final graduates, consequently he accepted a commission in the Marine Corps. He had hardly received his commission, however, before he was nominated as an ensign in the line. Unless there is a law permitting such a transfer, if any cadet in the coming graduating class should be in danger of being dropped for lack of vacancies, he might, perhaps, make a claim for the commission held by young Edie, who is now a full-fledged ensign, his nomination having been promptly confirmed by the Senate.

NAVY GAZETTE.

Ordered.

JULY 25.—Lieutenant Wm. H. Bechler, to the Naval Observatory.

Ensign C. S. Stanworth, to duty on the Coast Survey on Aug. 22.

JULY 26.—Ensigns Frank H. Schofield and Montgomery M. Taylor, to the Baltimore.

Ensign Noah T. Coleman, to the Charleston.

Ensigns John V. Chase and John H. Dayton, to the San Francisco.

Ensigns H. J. Ziegemeier and Lucas S. Bostwick, to the Philadelphia.

Ensign Cleland Davis, to the Boston.

Ensign Matt H. Signor, to the Monongahela.

Ensigns Wm. H. Buck, L. H. Everhart and Henry S. Ritter, to the Jamestown.

Ensigns George W. Williams and Wm. A. Snow, to the Atlanta.

Ensigns Franklin B. Sullivan and J. L. Latimer, to the Kearsarge.

Ensign Charles B. McVay, to the Chicago.

Gunner George L. Albrow, to the Wabash.

Gunner A. A. Phelps, to the Navy-yard, Portsmouth.

JULY 27.—Surgeon P. A. Lovering, to the Marine Rendezvous, Boston, Mass., Aug. 1.

JULY 28.—Lieuts. Chas. N. Atwater, John H. Shipley and Ensigns F. J. Baesler and W. S. Burke to the Naval Academy Sept. 1.

Detached.

JULY 22.—Lieutenant John J. Knapp, from the receiving-ship Dale and ordered to the Baltimore.

Lieutenant James H. Sears, from the Baltimore upon the reporting of his relief, ordered to return home and await orders.

JULY 25.—Lieutenant-Commander Walton Goodwin, from the Naval Observatory Aug. 8 and ordered as executive of the Marine, Asiatic Station, per steamer Aug. 16 from San Francisco, Cal.

Lieutenant-Commander Conway H. Arnold, from

the Philadelphia and ordered as member of the Board of Merchant Vessels at New York.

JULY 27.—Lieutenant Ridgley Hunt, from duty in the Office of Naval Intelligence and ordered to the Philadelphia.

Lieutenant George W. Tyler, from temporary duty in the Bureau of Navigation and ordered to the Library and War Records Office, Navy Department.

Ensign Charles F. Hughes, from the Boston and ordered to the Thetis.

Naval Cadet R. K. Crank, from the Chicago and ordered to the Baltimore.

JULY 28.—Ensign M. C. Gorgas from duty at Midvale Steel works and ordered to training ship Richmond.

Confirmations.

The following naval nomination, sent to the Senate July 24, was confirmed the same day:

2d Lieutenant John R. Edie, U. S. M. C., to be an ensign in the Navy, from the 21st instant, to fill a vacancy.

MARINE CORPS.

1st Lieutenant J. E. Mahoney, from Marine Barracks, Boston, Mass., and ordered to proceed to Mare Island and report on the 15th proximo to command marine guard of the Charleston, relieving 1st Lieutenant Doyen.

1st Lieutenant Charles A. Doven, from command of guard of the Charleston at Mare Island, upon being relieved by Lieutenant Mahoney on the 15th proximo, and ordered to proceed to Brooklyn, N. Y., for duty at the Marine Barracks.

W. F. Stevenson and S. C. Brearley appointed acting carpenters from July 27.

Chief Engineer Jefferson Brown appeared before Naval Retiring Board July 29.

U. S. NAVY REGULATION CIRCULAR NO. 100.

NAVY DEPT., WASHINGTON, D. C., July 25, 1892.

Announces that U. S. Navy Regulation Circular No. 53 dated December 25, 1891, will be rescinded January 1, 1893 and from that date substituted new regulations. Meanwhile that portion of subject No. 1 of Circular No. 53, which requires the candidate to make plans and drawings, is abolished from this date, and in lieu thereof the part relative to drawing under subject "Duties on shore at a Navy-yard, etc.," will be used.

NAVY DEPT., WASHINGTON, D. C., July 22, 1892.

G. O. 397. HEREAFTER, at all navy-yards and naval stations, the following rules will be observed for estimating the pay of laborers, workmen, and mechanics for work performed in excess of eight hours per day:

For work performed between the hours of 6 A. M. and 6 P. M., in excess of eight hours, the same rate of pay per hour will be allowed as for eight hours' work.

For night work, or between the hours of 8 P. M. and 6 A. M., and for Sundays and legal holidays, the same rate of pay per hour for a day's work of eight hours with 50 per cent. additional thereto will be allowed.

R. F. TRACY, Secretary of the Navy.

G. C. M. O. 35, July 1, 1892, publishes the proceedings, findings and sentence of the G. C. M. in the case of Commander James D. Graham, heretofore referred to in the JOURNAL.

IMPROVEMENTS AT WEST POINT.

THE annual report of the Board of Visitors at West Point has been received by the Secretary of War. According to the law the maximum number is 347 cadets, but as many of those appointed fall the corps numbers only 250, exclusive of two foreigners. The Board believes that 400 can be accommodated and instructed with no further expenses for buildings or instructors. It recommends that Representatives, in appointing young men, name two substitutes, so that in case of the first failure there would be practical certainty of filling the vacancy. Of 205 young men appointed for the March examinations only 85 passed and received certificates of admission. It is recommended that the law be changed so as to restore to the President of the United States the right to appoint at large 10 young men annually.

In discipline and instruction the Board reports satisfactory results. The Board attacks the present use of the same horses for cavalry and artillery service, as each service unfits the animals for the other. It recommends that 50 additional horses be purchased or that a light battery be stationed at the post. It says that the heavy ordnance in use at the Academy is obsolete and dangerous, and that since 1876 three guns have been burst, and it recommends the addition of new ordnance and models.

The Board asks Congress to appropriate \$50,000 for improving the lighting of the barracks. It finds that the present system is inadequate, and that it has caused such injury to the eyes of fifty per cent. of the cadets that they have been obliged to wear glasses. It recommends that cadets be not taxed for gas or polluting of the quarters or other servile work, or for hospital charges, as they are at present.

The fiscal affairs of the Academy are found to be accurate and well conducted. The buildings and grounds are in good condition. The completion of the new academic building and gymnasium will render imperative considerable additions to the present steam-heating plant, a rearrangement of which is advised. The construction of a new reservoir is recommended.

The Board thinks that it will be better for succeeding boards to arrive at West Point not later than May 20, so as to give at least twenty days to their work. The opinion is also expressed that it would be well for a professor from one of the departments every year to travel and investigate the methods of civil and military schools in this country and Europe in order to introduce what is best at the West Point Academy.

The Academy, the Board says, is undoubtedly the greatest military school in the world, and everything should be done to maintain its efficiency. It believes that the Superintendent should not be changed every four years, and it approves the present management. The Board calls attention to the fact that the influence of the Academy have been of the utmost value in the material development of the country in addition to its splendid history as the nation's great school of military science.

FIFTY-SECOND CONGRESS—FIRST SESSION.

The following is the text of the act providing for the examination and promotion of enlisted men of the Army to the grade of 2d lieutenant, which has passed both Houses:

That the President be, and he is hereby, authorized to prescribe a system of examination of enlisted men of the Army, by such boards as may be established by him, to determine their fitness for promotion to the grade of 2d lieutenant: Provided, That all unmarried soldiers under thirty years of age, who are citizens of the United States, are physically sound, who have served honorably not less than two years in the Army, and who have borne a good moral character before and after enlistment, may compete for promotion under any system authorized by this act.

Sec. 2. That the members and recorder of such boards as may be established by the President, under the provisions of the preceding section, shall be sworn in every case to discharge their duties honestly and faithfully; and the boards may examine witnesses, and take depositions, for which purposes they shall have such powers of a court of inquiry as may be necessary.

Sec. 3. That the vacancies in the grade of 2d lieutenant heretofore filled by the promotion of meritorious non-commissioned officers of the Army, under the provisions of section 3 of the act approved June 18, 1878, shall be filled by the appointment of competitors favorably recommended under this act, in the order of merit established by the final examination. Each man who passes the final examination shall receive a certificate of eligibility, setting forth the subjects in which he is proficient and the special grounds upon which the recommendation is based: Provided, That not more than two examinations shall be accorded to the same competitor.

Sec. 4. That all rights and privileges arising from a certificate of eligibility may be vacated by sentence of a court-martial, but no soldier, while holding the privileges of a certificate, shall be brought before a garrison or regimental court-martial or summary court.

Sec. 5. That sections 3 and 4 of the act approved June 18, 1878, providing for the promotion of meritorious non-commissioned officers, be, and the same are hereby, repealed.

The following resolution, making a grateful acknowledgment of the bequest of Gen. Cullum, was passed by the Senate July 23:

Resolved, etc., That the Government of the United States makes grateful acknowledgment of the generous bequests to the Government and to the Academic Board of the United States Military Academy, contained in the will of the late Bvt. Maj.-Gen. George W. Cullum, amounting to more than \$300,000, to be devoted to a memorial hall and the purchase of statues, paintings, tablets, and trophies appropriate thereto, and to the decennial publication of a biographical register of the officers and graduates of the Academy. No nobler monument can be erected to the memory of that true and gallant soldier and gentleman.

The following is the text of the measure which has just become a law, authorizing the acceptance of medals presented by the King of Sweden to the officers of the Baltimore:

That the Department of State is authorized and directed to deliver to the officers and crew of the United States steamer *Baltimore* 334 medals presented for them by the King of Sweden to commemorate services rendered by them in transporting the remains of John Ericsson to Sweden.

The House Committee on Claims has made a favorable report on the bill for the relief of the sufferers by the wreck of the *Tallapoosa*. This bill has passed the Senate.

The House Committee on Naval Affairs, in reporting favorably the bill for a retired list for enlisted men of the Navy, says: "Believing that this is a step which should be taken, not merely to do justice to the enlisted men of the Navy, who have heretofore been forgotten (though their officers have long enjoyed a retired list, and enlisted men as well as officers in the Army have been similarly favored), but as a matter of public policy—to improve the morale of the Navy and offer greater inducements for enlistment of the increasing numbers that will be found necessary to man the new ships now building and contemplated—the committee believes that there should be provided a retired list for enlisted men and petty officers in the Navy. On the other hand, however, it is believed that no precedent should be set for a civil pension list; and, in view of the fact that the duties of pay clerks are so varied and their position so anomalous, as in a large proportion of cases to involve civil rather than naval service, it is recommended that the bill in question be amended by omitting pay clerks from the list of those provided for, and that so amended the bill do pass."

The President has approved the acts granting pensions to survivors of Indian wars from 1832 to 1842; for exhibits of specimens of arms, accoutrements, etc., at Gettysburg; to define the grade of certain medical officers of the Army; amending the act regulating promotions in the Army; amending the articles of war; for the relief of certain volunteer and regular soldiers of the late war and the war with Mexico; removing the charge of desertion from James H. Thompson; granting an honorable discharge to George W. Barr; correcting the record of Joseph Wackerly; amending the act for promoting the administration of justice in the Army; concerning the military records of the American Revolution and the war of 1812.

LATE ARMY ORDERS.

1st Lieut. Wm. M. Gibson, Ord. Dept., relieved from Providence, R. I., and assigned to Watertown Arsenal.

2d Lieut. A. D. Andrews, 5th Art., ordered to examination before promotion board at Washington Barracks.

Orders directing 1st Lieut. J. C. F. Tillson, 5th Inf., before retiring board, and granting 1st Lieut. S. C. Robinson, 1st Cav., leave are revoked. The latter is relieved from further duty with Troop L, 1st Cavalry, and will report for duty at Ft. Grant, Colorado.

George B. Sarsfield, having served over 30 years, is retired, at his own request.

Capt. Earl D. Thomas, 5th Cav., will visit the militia encampment at Little Rock, Ark.

Leave extended Capt. Wm. M. Waterbury, 13th Inf., one month.

Major George M. Randall, 4th Inf., will report to Major Clifton, commanding at Governor's Island, for duty in connection with the War Department exhibit for World's Fair.

A Board of Officers is appointed to meet at Fort Robinson, Neb., to examine upon the qualifications of enlisted men for appointment as commissary sergeants. Detail: Capt. Augustus W. Corlies, 8th Inf.; 1st Lieut. James A. Swift, 9th Cav., and 2d Lieut. Jacques de L. Lafitte, 8th Inf. 1st Sergt. John McMahon, Co. C, 8th Inf., will report before the Board (S. O. 63, July 23, D. Platte.)

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THE FORTIFICATION BILL.

WE have already followed the fortunes of the
Fortification Bill, in its passage through the House
and Senate, with sufficient care to indicate the general
changes to which it was subjected. But now that
both branches have come to an agreement upon it,
perhaps it may be well to point out its leading
features.

To begin with, the amendment of the Senate
which sought to add \$250,000 for the construction
of gun and mortar batteries, thereby making the
item \$750,000, like the one in last year's bill, did not
succeed. The House insisted on \$500,000, and carried
its point. But as an offset the House yielded to
the Senate's addition of \$250,000 for purchasing
sites for fortifications, so that this provision is now
\$500,000, like last year's. This will ensure all
sums immediately needed for purchasing lands.

The Senate's amendment providing \$35,000 for
25 field guns, against the House provision of \$15,000
for 15 guns, finally prevailed, so that the present
rate of manufacture will be continued. The Senate
also got \$5,000 more for howitzer carriages. A
more important change was the striking out of the
House provision for 20 breechloading mortars,
hooped with steel; but the item of \$100,000 for
"steel breechloading rifled seacoast mortars of 12-
inch calibre" was left in the bill. The total that
can be expended this year for the armament of for-
tifications is \$570,000; but the Secretary is author-
ized to contract or otherwise arrange for the ex-
penditure of \$1,746,600 in all, under this head, so
that this is really the measure of the provision made
by the bill. One notable item is the following:

That the President is hereby authorized to appoint a
board, to consist of three officers of the Army and three
officers of the Navy, who shall examine and report to the
Secretary of War for transmission to Congress for its con-
sideration what in their opinion is the most suitable site on the
Pacific Coast, or on the rivers or other waters thereof, for
the erection of a plant for finishing and assembling the

parts of heavy guns and other ordnance for the use of the
Army and Navy. That for the payment of the necessary
expenses of the board to be appointed under the foregoing
provisions the sum of \$2,500 is hereby appropriated out of
any money in the Treasury not otherwise appropriated.

A Senate amendment prevailed, allowing \$15,-
000 for "paving the highway to the extent of the
arsenal frontage" at Watervliet, while this notice-
able item was also secured by the Senate:

To enable the Secretary of War, in his discretion, to pur-
chase the land adjoining the Government reservation at
Sandy Hook, New Jersey, now belonging to the grantees
of the Highland Beach Association of New Jersey, to-
gether with the right of way from said land to the main
line of the Central Railroad Company of New Jersey, to-
gether with the rails, ties, switches, and all the railroad
equipment on said lands, twenty-five thousand dollars.

There was an item of \$9,400 added by the Sen-
ate for fitting up a new carpenter and pattern
shop, and moving machinery and shaftings at
Watertown. And two of the best provisions are
those that grant the full estimates of \$151,000 for
the gun carriage plant at Watertown arsenal, and
\$346,600 for completing the equipment of the
north wing of the gun factory at Watervliet.

THE LATEST ARMOR TRIAL.

By all odds the most successful armor plate yet
tested in this country, or, it is believed, in any
other, is the 10½-inch Harveyized plate, the first
product of the new tempering plant put in by the
Bethlehem Company, which was severely tried at
the Indian Head proving grounds on Saturday
last. This plate is of the same dimensions as the
plates fired at in the series of 1890 at Annapolis
and in 1891 at Indian Head. As a notable im-
provement had been made by Mr. Harvey in the
system of carbonization, it was subjected to a test
greatly exceeding in severity that of the two pre-
vious years. It will be recollected that in 1890
and 1891 one 8-inch and four 6-inch projectiles
were delivered against each plate.

On Saturday last five 8-inch projectiles were
used, making a total energy of 25,040 feet tons as
compared with 16,940 feet tons of the previous
trials referred to. Three of the 8-inch projectiles,
although of the latest improved manufacture of
Mr. Holtzer, of France, broke into several pieces
with perhaps three inches of penetration. Two of
the projectiles broke through the Harvey surface,
their points reaching the rear surface of the plate.

The right-hand corner only of the plate was
cracked, thus leaving it in a condition greatly
superior to the best plate of the trials of 1891.

The following table gives the relative work ex-
pended upon the plates in the trials of 1890 and
1891 compared with the latest trial: 1890 and
1891, using four 6-inch and one 8 inch projectile
(weighing 100 and 250 pounds respectively)—striking
velocity of 6-inch shot, 2,075 feet per second;
of 8-inch shot, 1,700 feet per second; total energy,
16,940 foot tons; energy per ton of plate, 1,845 foot
tons; energy per inch thickness of plate, 1,613 foot
tons; energy per square foot surface of plate, 363
foot tons; energy per inch of circumference of pro-
jectile, 6-inch, 160 foot tons; 8-inch, 200 foot tons.
Trial of Saturday last, using five 8-inch pro-
jectiles, weight of each 250 pounds—striking
velocity, 1,700 foot per second; total energy, 25,040
foot tons; energy per ton of plate, 2,683 foot tons;
energy per inch thickness of plate, 2,385 foot tons;
energy per square foot surface of plate, 523 tons;
average per inch of circumference of projectile, 200
foot tons.

The tests of 1890 and 1891 were generally
agreed, at home and abroad, to have been the
severest to which plates of their dimensions had
ever been subjected. Capt. Orde Brown, of the
Royal Artillery, remarked, for instance, in a lecture
at Woolwich Arsenal: "A comparison is naturally
made between Tresidder plate and the Bethlehem
high carbon Harveyized nickel plate which pro-
duced the admirable results given elsewhere. It
is impossible, however, to compare these plates
completely and fairly, because the Indian Head
trial was much more severe than at Portsmouth.
The velocity was greater, all the projectiles fired
were of forged steel, and the final 8-inch round
may be regarded as a test pushed to destruction."

It will be interesting to learn now what Capt.
Brown thinks of the last test. He will doubtless
admit that it is the severest test ever given an
armor plate, and will no doubt be surprised at the
result, as were our ordnance officials, who, antiq-

peating that the tremendous energy delivered against the plate would shatter it all to pieces, purposely conducted the trial privately.

The officials are so thoroughly well pleased with the result that they will immediately take steps to close a contract with the Bethlehem Company for plates of this character in lieu of the intended nickel steel plates.

TWO CONTROVERSIES.

The order issued by Secretary Proctor authorizing the Inspector General to inspect fortification, river and harbor improvement and all other works in addition to accounts, disbursements, etc., under the Engineer's Department, has always been a sore spot with Gen. Casey, who has never missed an opportunity to protest in the most vigorous manner against it as an unwarranted interference by the Inspector General's Department with matters of a purely scientific nature, of which they could not have sufficient knowledge to enable them to make an intelligent inspection. This protest was first made to Mr. Proctor without avail. Gen. Casey next appealed to Secretary Elkins, and ever since this official assumed control of the War Department a lively fight has been going on between the two officers named, Gen. Casey insisting on a revocation of the Proctor order and Gen. Breckenridge urging its continued enforcement. As an evidence of the value of inspection by legally and regularly appointed inspectors, Gen. Breckenridge urged that the Inspector General's Department was the first to call attention to the evidence of fraud in the accounts of Maj. Overman, who has resigned recently as a result of it, and to certain frauds in public works on the Pacific Coast, where it was found that work charged for had never been performed.

Gen. Breckenridge, however, loses the fight, as will appear in a few days, when an order will be issued revoking the Proctor order so far as it relates to the inspection of public works, and authorizing such inspections to be made by specially appointed inspectors from the Engineer's Department. The Inspector General's Department, however, will continue to inspect disbursements and accounts of engineer officers.

A second controversy is between Quartermaster General Batchelder and General Schofield, and like the former is the result of one of Mr. Proctor's orders which permitted heads of staff departments to communicate directly with members of their departments without going through the hands of Departmental and Post Commanders. Gen. Batchelder is accused of having gone too far under this rule and of intruding on the prerogatives of Departmental and Post Commanders. One of the incidents which led to the controversy related to the employment of certain skilled workmen at Ft. Meyer, Va., Gen. Batchelder, it is said, having insisted on controlling all such matters without any consultation with the post authorities. Gen. Schofield took up the fight against Gen. Batchelder, and seems to have come out victorious, as Secretary Elkins has noted his approval to an order prepared by the Commanding General which more closely defines and limits the prerogatives of the heads of staff departments in matters relating to correspondence between the staff departments at Washington and military departments and posts.

COMMISSIONED officers of the Marine Corps will hereafter be required to undergo an examination before promotion, like officers of the Army and Navy. Col. Heywood has worked assiduously to bring about this change. Retirement with the next highest grade is permitted in cases where officers are disqualified for promotion, so that no great hardship will ensue. There are already a number of promotions due by the retirement of Col. Hebb. They were purposely delayed in anticipation of the passage of the bill, but they will probably have to be made without examination after all, as the new measure can hardly be construed as retroactive in its specifications. The following is the text of the new law:

That hereafter promotions to every grade of commissioned officers in the Marine Corps below the grade of Commandant shall be made in the same manner and under the same conditions as now are or may hereafter be prescribed, in pursuance of law, for commissioned officers of the

Army: *Provided*, That examining boards which may be organized under the provisions of this act to determine the fitness of officers of the Marine Corps for promotion shall in all cases consist of not less than five officers, three of whom shall, if practicable, be officers of the Marine Corps, senior to the officer to be examined, and two of whom shall be medical officers of the Navy: *Provided further*, That when not practicable to detail officers of the Marine Corps as members of such examining boards, officers of the line in the Navy shall be so detailed.

THE eleven noncommissioned officers who have been recommended for second lieutenantcies by department boards will appear for their final examination at Fort Leavenworth on September 15 next. At the conclusion of this examination all those successful, and we hope all will be, will be detailed for a short period of instruction at the Infantry and Cavalry School, preparatory to assignment to regiments. Commissions now depend entirely upon the candidates themselves, as there are already existing more than enough vacancies to provide for them all. There is one vacancy each at present in the 3d, 4th and 5th regiments of cavalry and in the 2d, 10th, 19th, 22d, 24 and 25th regiments of infantry, and two each in the 2d and 12th infantry, making 18 in all.

HAD the passage of the Army Appropriation bill been delayed a few days longer the President would have had an opportunity to give a paymastership in the Army to one of the several hundred civilian applicants for these highly prized positions. The retirement July 26 of Colonel D. R. Larned would have reduced the number of paymasters one below the number fixed by the act of 1883. By a clause in the new appropriation bill the number is still reduced from 39 to 35, thereby necessitating four more casualties before an appointment can be made.

THE British War Department having recently appealed to the railway companies to give a definite number of Army reservists employment, a letter has been received from the general manager of the Great Northern Railway, intimating that the companies will be prepared to give about 2,000 vacancies annually to Army Reservists of good character. The adoption of some such system with us, might, we fancy, do more good than even General Orders Nos. 80 and 81, of 1890, for, as a London paper says, every step in the direction of ensuring to "Thomas Atkins" employment after he has left the colors is an important factor in stimulating recruiting, and in bringing to the ranks men of the right class.

A BRITISH ex-non-com. in an article on the vexed question of desertion, in the *United Service Magazine*, points out that a good deal of this kind of offence originates, not so much from the harsh conduct of drill instructors while on parade, as from a too severe punishment for a first offence. "Very frequently," says the writer, "this is the commencement of a good man's fall. His self-respect is impaired, and, after a time, is totally lost. Punishment after punishment ensues, and one fine morning the Army is one soldier the less strong."

THE final Board of Examination of non-commissioned officers for promotion will meet at Fort Leavenworth on Sept. 15, a little earlier than was anticipated by some, who thought it might not be convened until October. We tender to the eleven non-commissioned officers who are to undergo the final ordeal our hearty and sincere wishes for their success. "Attempt the end, and never stand to doubt."

UPON the recommendation of the Secretary of the Navy Mr. Hale has introduced a bill in the Senate to change the date of the Naval review from April to May or June. The probability of more settled weather in the latter months is the reason assigned for the desired change.

SECRETARY TRACY, we understand, has decided to name the new armored cruiser, just authorized by Congress, the *Brooklyn*. This would seem to be a very proper selection, as it not only gives the sister ship of the *New York* the name of a sister city, but it perpetuates the name of a famous old sloop of war.

SATURDAY last, July 23, was the seventh anniversary of the death of General U. S. Grant, a fact duly remembered by numbers in many sections of the country, and especially at Mt. McGregor.

CHICAGO is duly elated by the fact that at the celebration in October next of the four hundredth anniversary of the discovery of America it is likely to have within its limits the largest number of Regular troops assembled in one place since the war. Chicago likes to do everything on a large scale.

GEN. FLAGLER, Chief of Ordnance, will soon revise the regulations governing the appointment of Ordnance Sergeants to the Army. This subject was recently turned over to the Chief of Ordnance from the Adjutant General's Department. There are no vacancies in the corps of Ordnance Sergeants, and it is likely that there will be few if any appointments for some time.—*N. Y. Times*.

A DUBLIN paper, referring to the fact that at a recent review of the troops at Aldershot two brigades of militia were kept in the background, says: "The militia being without head dress, clothed in shoddy frocks, and otherwise badly equipped, the authorities are ashamed that Her Majesty and the public may see how the militia is treated. The other reason, perhaps the strongest, is that Her Majesty would at once perceive the difference in the size and stature of the stalwart militiaman and his weak-kneed, puny, smooth-faced brother, the regular soldier of the present day."

CIRCULAR No. 7, A. G. O., June 16, 1892, publishing the instructions which govern the special regimental recruiting service, is good reading. A general dissemination of the document throughout the country, to local newspapers, etc., might have a beneficial effect in furtherance of the desire expressed in the circular "of attracting to the Army respectable young men imbued with the military spirit who might otherwise be lost to it."

AN English writer, in an article on "Our Crammers and Failures," says: "An anxious mother once complained to a successful crammer that she was afraid her beloved son was walking along the broad way instead of the narrow. 'Madam,' said he, 'I engaged to land your son in Sandhurst, not to prepare him for heaven!'" "But, Mr. Crammer," says this writer, "you should do the one and not leave the other undone. There are chaplains in the army, and church parade is a reality. Why should not the young men under your care be subject to the same discipline as they will experience at Woolwich or Sandhurst? May I be permitted to consider that this want of discipline is a great blot on the system of crammers' establishments."

THE *New York Herald*, having received a letter from Shanghai to the effect that liberty is given to the sailors of the war ships in that port, but they are ordered not to drink water while on shore, says: "In the good old days before 'ashwhips began to take the place of tacks and sheets,' Jack would have regarded an order not to drink water on shore as an insult to his discrimination. When on liberty he would have felt that something was wrong if he remained sober three hours after landing. We have changed all that. The man-of-warman of to-day may drink too much occasionally; but as a rule he goes and comes like a gentleman—sober and self-respecting. Jack is the better for it, and so is the Navy."

CAPTAIN C. C. CUBICK, U. S. Army, in his report to Prof. Putnam, of Harvard University, Chief of Department of Ethnology, World's Columbian Exposition, on recent work among the Six Nations, in the Sub-Department of Anthropology, describes these Indians as they once existed: "They were partly clothed with the skin of wild animals, their bodies usually painted, chalked and daubed with clay and other earthy matter. They were imperious, haughty and dignified in deportment; in body tall, straight and symmetrically proportioned. Complexion, when not exposed to wind and burning sun, yellow with a slight glow of crimson. Eyes, black and lustrous, frequently large, rolling and very active in movements, especially when directed laterally. Hair, black and coarse, with a slight disposition, in some cases, to be wavy, otherwise usually straight, glossy and stringy. Features, regular and uniform in contour, generally betraying a countenance indicative of wildness and ferocity; such did a full blood Iroquois appear to me in the wilds of Grand River in my boyhood days 50 years ago. These peculiarities were recalled to me when the full-blooded Giant Mohawk 'Leap' was recently classified in the council room of St. Regis, N. Y.; his height was found to be 6 feet and 8 inches. During the invasion of their country by General Sullivan, they greatly exceeded their former record in war for bravery, as it can well be said, that they did not sustain the loss of a single battle worthy of the name in the conflict that witnessed their downfall; it was exhaustion and the burning of their crops and villages that led to their ultimate subjugation."

We learn that no appointment of an Assistant-Adjutant-General will be made until late in the fall.

The recent decision of the Court of Claims against the claim of the Marine Band for technically retained pay takes the ground that the band has no legal status. The Court speaks of it, however, as an "excellent organization," which compliment might be quoted in its programmes.

We learn that the Navy Department, on the recommendation of the Board of Construction, has decided to use steam turning gear for the 8 inch turrets of the battleships instead of hydraulic gear, as was at first intended. The saving in weight due to this change of motive power, and to some structural rearrangements consequent upon it, will be some 40 or 50 tons, and will be utilized in giving additional thickness to the gun protection and lengthening the barbette. The change from hydraulic to steam turning gear for the 8 inch turrets of the *New York* had previously been authorized for the *New York*. The turrets for the 13 inch guns on the battleships, however, will still be turned by hydraulic power.

A DISPATCH from Virginia, Nev., says that "a number of members of the local companies of the Nevada National Guard have decided to resign on account of the punishment recently inflicted upon Private James at Homestead. A large majority of the members of the local militia belong to labor unions, and the resignations are likely to result in the disbandment of two out of the three companies in this county." It must be a decided gain to the Nevada National Guard to sift out seasonally men who would "resign" on such a plea. Better to have them leave now than in an emergency requiring them to do their duty and obey orders.

LIEUTENANT JAMES H. SEARS, who was this week detached from the *Baltimore* and placed on waiting orders, will shortly come East for the purpose of superintending the publication of his report on the late civil war in Chili. This report is to be published by the Naval Intelligence Office as War Series No. 3. The manuscript has already been received. It is regarded as an extremely interesting and valuable document. It covers the campaign of both sides thoroughly and graphically. Copies of orders issued by the Balmacedists and the insurgents are included.

The first report received by the Inspector-General from officers detailed to inspect militia encampments is from Captain J. S. Babcock, 5th Cavalry, on the Illinois National Guard, in camp at Springfield, Ill. It covers the operations of the 1st Regiment, commanded by Colonel Koch, which was the first in camp. Concerning this regiment, Captain Babcock says he noticed that the interior Guardmen were fairly well instructed, that the drills of assembly in close order, and ceremonies were creditably performed, but that no intelligent idea of the necessity for practice in fighting formations seemed to exist, while at the same time on every side was observable a desire for progress in military instruction and a wish to conform to the Regular Army standard.

ACCORDING to the *New York Times*, several of the graduates of the Military Academy of this year, recently commissioned as second lieutenants, have gone to Germany to study the manoeuvres of the German Army, and the War Department has extended their leaves until November 1, that they may attend the exercises near Metz in the latter part of September.

COUNT and Countess de la Forêt-Divonne registered at the Victoria Hotel, New York City early in the week. Countess Divonne was, before her marriage, Miss Audenried, daughter of the late Col. J. C. Audenried, U. S. A.

The new protected cruiser *Cincinnati* will probably be launched in October next. The hull is nearly complete and mechanics are busy at the Brooklyn Navy-yard, under the supervision of Assistant Naval Constructor Geo. H. Rook, finishing the interior fitting.

A TELEGRAM to the *New York Herald* says that a five-year-old son of Seymour Hart, of Utica, N. Y., fell from the wharf at New London, Conn., July 23, and but for the prompt action of Capt. C. F. Williams, U. S. M. C., of the *Philadelphia*, would have been drowned. Capt. Williams, it is reported, happened to approach the end of the wharf and saw the commotion in the water. Without a moment's hesitation he plunged to the child's rescue.

The *Alliance* has been detached from the Asiatic station, and is supposed to be now en route home. She is in very bad condition, and will probably be condemned and sold upon her return. The fact that Comdr. McCurley has been detached by Adm. Harney causes the impression at the Navy Department that he was found guilty by the court-martial which tried him on charges of neglect of duty and in allowing the *Alliance* to run on the breakwater at Yokohama and sentenced to suspension. Nothing official, however, has yet been received at the Navy Department. Lieut. Comdr. John C. Rich is now in command of the *Alliance*. She will go to the Mare Island Navy-yard.

THE SUNDRY CIVIL BILL.

The Sundry Civil Appropriation, as finally agreed to by both Houses, contains a number of items of importance to the services. Among these is an appropriation of \$250,000 to be expended under the direction of the President "for providing naval coaling stations." It is thought that this sum will be used to advantage in procuring land for the purpose indicated at Honolulu, and in the West Indies, perhaps Samana Bay. Another item of importance is \$400,000 for the construction of buildings at and the enlargement of military posts, of which \$30,000 may be used to commence the erection of buildings, including a hospital, at the military post near Little Rock, Arkansas, under the Act of April 23, 1892; \$50,000 for reconstructing Fort McKinney, Wyoming; and the \$100,000 of the Act of May 12, 1892, for a post at Helena, Montana, may be used, when title to the land shall have been acquired, not only for locating the post and the construction of buildings, but also in providing proper sewerage and an adequate water supply. "And the Secretary of War is hereby authorized to establish a military post at a point near the northern frontier, where he may, in his judgment, deem it for the public good: Provided, that suitable land for the purpose is donated free of cost to the United States, and that the title shall be declared valid by the Attorney General." There are other items of interest as follows:

That the Secretary of War be, and he hereby is, authorized at his discretion, to detail for special duty in connection with the World's Columbian Exposition, such officers of the Army as may be required, to report to the general commanding the Department of Missouri, and the officers thus detailed shall not be subject to loss of pay or rank on account of such detail, nor shall any officer or employee of the United States receive additional pay or compensation because of service connected with said Exposition from the United States or from said Exposition.

For improvements and maintenance of grounds at the Army and Naval Hospital, \$7,930 is appropriated; for Rock Island Arsenal, \$15,000; for Rock Island bridge, \$60,200; for Benecia Hospital, \$4,850; Columbia Arsenal, \$11,500; Frankford Arsenal, \$5,000; Sandy Hook proving grounds, \$9,500; Springfield Arsenal, \$20,000; Watervliet Arsenal, \$10,000; repairs to all arsenals, \$50,000; to complete establishment of Chickamauga Park, \$150,000; for surveying, locating and preserving lines of battle of the Army of Potomac and Army of Northern Virginia at Antietam, purchase of tablets, etc., \$13,310; for artificial limbs, \$175,000; for continuing publication of Rebellion Records, \$235,000. To this last item the following proviso is added:

The Secretary of War is hereby directed to ascertain what number of copies of the first five volumes of the Rebellion Record is required to complete sets of this series in the possession of libraries or persons supplied with subsequent volumes under existing provisions of law, whether such distribution has been through the War Department or otherwise; and the Public Printer is authorized and directed to furnish, upon the requisition of the Secretary of War, the number of copies of each volume required for this purpose, which shall be used exclusively by the Secretary of War for completing such sets: *Provided*, the same can be done without any increase of appropriations.

For books, etc., artillery school at Fort Monroe, \$5,000 is appropriated; for books, etc., cavalry and infantry school at Fort Leavenworth, \$1,500; for construction of storehouse and offices at military depot at Omaha, Neb., \$30,000; for military prison at Fort Leavenworth, \$80,000. Attached to the item for continuing work on the Library building is the following proviso: "Provided, That Brig.-Gen. Thomas Lincoln Casey, now in charge of the construction of said building, shall continue in said charge until its completion, whether on the active or retired list of the Army." For maintenance of a refuge station at or near Point Barrow, Alaska on the Arctic Ocean, \$5,000; for the construction of a new revenue steamer for duty in the waters of Chesapeake Bay to take the place of the *Ewing*, now unfit for service, \$20,000 in addition to the amount appropriated for rebuilding the *Ewing*; for the construction of a steam vessel to be used for boarding vessels at the port of Chicago, \$12,000 in addition to the \$28,000 of March 3, 1891.

The U. S. Naval Institute will publish early in September, as a regular number of the proceedings, a valuable work, profusely illustrated, entitled "First Aid to the Injured, and Transportation of the Wounded—A Handbook for the Navy and Naval Militia," consisting of six lectures, delivered to the naval cadets of the 1st Class, at the Naval Academy, by Henry G. Beyer, M. D., Ph. D., M. R. C. S., Passed Assistant Surgeon, U. S. N., Instructor in Physiology and Hygiene at the Naval Academy.

CAPTAIN F. E. LACEY, 10th U. S. Inf., is absent from Ft. Leavenworth on a month's leave of absence.

(Correspondence of the Army and Navy Journal.)

WILLETS POINT, N. Y.

THE "So-So's" Base Ball Club, of Brooklyn, came to Willets Point last Sunday to beat the "Engineers" team, and made good their boast by a score of 10 to 4. The home team played well, but the visitors were too much for them. Comy. Sport, James Galvin died here July 27, from heart failure. He leaves a wife and three minor children to mourn his sudden death. His remains were buried with military honors.

RECENT DEATHS.

BREVET LIEUTENANT COLONEL SHELDON STURGEON, Captain U. S. Army, retired, died at Hagerstown, Pa., July 24, in his fifty-fourth year. He entered the Military Academy from New York in 1856, was graduated in 1861, and appointed second lieutenant of Infantry. In 1862 he had attained the grade of captain, and served with great efficiency during the war, receiving for his gallantry the brevets of major and lieutenant colonel. In April, 1865, being in Louisiana with his regiment, he was appointed colonel of the 1st New Orleans Infantry, and relinquished the position the following August. In January, 1871, he was transferred to the 6th Cavalry, and in May, 1876, was retired from active service. The remains were taken to Danville, N. Y. for interment.

MR. WILLIAM LEGGETT BROWNE, a nephew of Surgeon General Browne, U. S. N., died July 23, at Lancaster, Pa.

MRS. ANNA E. GILL, widow of Capt. Wm. H. Gill, Military Storekeeper, U. S. A., died July 23, at Morris Plains, N. J. Capt. Gill died Aug. 21, 1886.

MRS. ANNA S. FAY, widow of Gen. Julius A. Fay, died at Elizabeth, N. J., July 23. She was a direct descendant of Jonathan Dayton, the first Speaker of the House of Representatives, and was a member of the Society of the Daughters of the Revolution.

MR. HENRY D. BARR, a prominent business man of Washington, D. C., died July 25, after a few hours' illness. The direct cause of death was heart failure, brought on by the heat and overexertion. He was a brother of Col. Thomas F. Barr, Deputy Judge-Advocate General, U. S. A.

MAJOR HENRY BETHEL JUDD, U. S. A., retired, died July 27, at his residence at Wilmington, Del., aged 76. A native of Connecticut, he entered the Military Academy in 1835, was graduated in 1839, and promoted to the 3d Artillery. He participated in the Mexican War, receiving the brevet of captain for his gallantry in the affair at Medulin. In 1860, he was promoted captain, and in 1861 major 4th Artillery, and was retired Nov. 1, 1861. But he rendered most excellent service during the war in connection with the mustering and disbanding of the volunteer armies of the U. S., for which he received the brevets of lieutenant-colonel and colonel. At the close of the war he settled in Wilmington, Del.

THE *Boston Advertiser* has a despatch giving an account of the death, on July 19, of a most estimable gentleman, a brother of Col. Edmund Rice, Fifth Infantry, who had many friends in the Army, particularly among older officers stationed in the Northwest, and also on the retired list: "By the death of G. D. Rice, of Melrose Highlands, which took place at his home Tuesday afternoon from heart failure, a prominent railroad man has passed away. Born in Brighton 55 years ago, he received a common school education and afterward studied at the Lawrence Scientific School at Harvard University. He was one of the early pioneers to California, and mined for gold in Peru and Australia. He early took a liking to railroading. For many years he was manager of the East Middlesex Horse R. R. Co. Of late years he had been a railroad contractor, and had been identified all over the country with road construction. At the time of his death he had nearly completed the Pepperell and Brookline extension of the Fitchburg road. He was a gentleman of the old school, cordial and well met at all times. To know him was to love him. His great executive ability won for him a host of friends, who mourn his death. He leaves a wife, a daughter of the late Gen. Boyd, a son and two daughters."

CAPTAIN C. B. SEARS, ENGRS.; 1st Lieut. Charles Humphreys, 3d Art.; Capt. H. O. Perley, Med. Dept.; and 2d Lieutenant Julius T. Conrad, 3d Cav., were registered at the War Department this week.

COMMODORE J. H. GILLIS, Lieut. W. H. Beehler and Ensign J. R. Edie registered at the Navy Department this week.

THE Italian cruiser *Giovanni Bausan* has been ordered to proceed to New York in October to take part in the Columbus monument celebration.

COLONEL J. J. COPPINGER, 23d U. S. Inf., we learn from a friend just returned from abroad, is next in succession to an estate in Ireland.

ADDITIONAL SECOND LIEUTENANTS HENRY H. Whitney, James A. Shipton and W. H. Anderson, U. S. A., now abroad, have each received a month's leave in addition to the usual graduating leave, so that they may take professional advantage of their visit to Europe.

That the measure for the creation of a retired list for the enlisted men of the Navy has some friends in Congress is evidenced from the fact that notwithstanding the House Naval Committee had stopped work for the session, that committee was polled on the floor of the House and voted to recommend the passage of the bill, with an amendment shutting out pay clerks from its benefits. It is too late in the session, however, to look for the passage of the bill.

Another trial of the Brown segmental gun was had at Birdsboro, July 28, and great satisfaction was expressed by the observers. Among these present were Gen. W. D. Whipple and Col. Litchfield of the Army and Lieut. J. W. Hageman of the Navy.

MRS. SUSAN M. COGSWELL, widow of Col. Milton Cogswell, U. S. A., died, July 23, at Plainfield, N. J., after a long illness.

On July 23, the new Proving Grounds of the Bethlehem Iron Company, in a stone quarry at Reddington, six miles distant, tried an 8-inch gun, with a projectile weighing 250 pounds and an 81-pound charge of hexagonal prismatic powder. The velocity was 1,702 feet a second. As the standard for charge and distance is 1,700 feet, but one round was necessary. A 12-inch Harveyized armor-plate will probably be tested with the same gun to-day.

THE STATE TROOPS.

NEW YORK STATE CAMP OF INSTRUCTION.

PEEKSKILL, July 28.

SIXTY-FIFTH REGIMENT.

Sections in extended order was the work for Tuesday A. M., sergeants in command, the movements being varied by marchings and firings. As a total these drills could hardly be called successful, the squad leaders being frequently at fault. The changes of front were poor, and the firings, though assimilated, very ragged. The guard mount of this day was a good one, the several details came on the line in admirable shape, the alignments were excellent and steadiness in ranks all that could be desired. The sentry duty, too, was good. The official programme was strictly followed at the midday drill, and though there was much unsteadiness in ranks and distances poorly preserved, the spirit of the new Drill Regulations was adhered to, and the several movements fairly well conducted. As a rule the turns were excellent, but the fronts into line of companies in column of fours seemed to tax the understanding of the guides and men. The battalion commanders labored hard, and with the assistance of the official inspectors made a very successfully ending to a very poor beginning. It must be said for the regiment that officers and men are more than anxious to perform their share of an honest day's work. There is no shirking the duty, no sham sickness and not a man in hospital. The principles of the new Drill Regulations seem to be well grounded in the command, and the main faults witnessed during the drills are attributed to a want of practice outside of the confines of the drill hall. The evening parade was successful.

The third day, Wednesday, was devoted to movements by platoon. The morning drills were but fair, this portion of the company instruction having been apparently neglected during the past drill season. Officers and men were, at the start, very much at sea as to their particular duties, while the guides wandered about aimlessly. The last portion of the drill, however, was of a most satisfactory character. The guard manual of this day was an excellent ceremony in all its details, while the midday drill, the regiment being consolidated into four companies, was a most satisfactory showing.

The evening parade was in line of platoon columns, field and staff officers mounted. It was a great success, the battalion formations being clean and distinct, while the brigade line was formed with an accuracy that called forth much praise from the spectators. On this occasion, too, the Signal Corps took position in the line and made a good showing in the march past. Too much praise cannot be awarded to the companies of the Provisional Battalion for their steadiness in ranks, excellent marching, perfect distances and alignments, and correct turns.

From the very start the company drills of the regiment were promising, captains were on the alert to check and correct subalterns and non-coms., while the field officers were here, there and everywhere. These officers were not absent from a single drill during the week, and although Col. Welch was for days and days C. O. of the post, he never missed his trick in the superintendence of company and battalion movements.

The scheduled programme of Thursday morning's drill was carried to a most successful completion, the repeated volleys by company receiving repeated commendation from the official inspectors. The rushes, too, were ably conducted, while the mad charge by company after company was not over done. It might with honesty be said that this morning's drill was the best of the week. The guard mount of the day was satisfactory in every particular, while the sentinel duty was in the main fairly well performed. Unfortunately the heat and exercise of the morning's work was too much of a strain on Col. Welch, and he was forced to relegate the midday manoeuvres to the care of Lieut.-Col. Chapin, and that the command was in good hands was shown by the great success of the drill. The "form for attack" was promptly made, the fighting lines and reserves told off, and the advances made in excellent shape. The squads were well in hand, while the supporting line of sections were ready for immediate use.

From this out, company, platoon, section and squad were deployed, rallied, assembled, advanced by rushes, with the necessary firings, all in a manner to win the commendation of the State and the United States officials. Although this seems great praise for the Buffalo contingent, it must not be taken for granted that the various movements of this battle formation were perfect in every sense; there were bitches and flaws, and many of them, but through the close attention of officers to these deficiencies, the onlooker, unless in immediate contact with the movement in execution, could not detect the error. Again, as in the morning, the use of blank cartridges gave to this drill a realistic character.

While this drill was in progress the vessels of the White Squadron, with the old *New Hampshire*, bearing the battalion of Naval Reserves, had anchored in Peekskill Bay, off the camp. At 1.30 the Commander-in-Chief Governor Flower arrived and was saluted by the ships and the detachment of the 2d Battery. The evening parade of this day was one of the most successful of the season, the Governor, accompanied by his military staff, being on the bluff watching the evolutions of the troops. This camp experience of the Governor is certain to prove a feather in the cap of our National Guard.

On Friday the Governor was to review not only the National Guardsmen but the Naval Reserves, who were to land and join in the evening ceremonies. The duty of the day, a revision of the work of Thursday, and the battle formations and the column of attack were creditably executed. While these drills were progressing the Governor and staff visited the ships. At 6.30 P. M., the hours set for review, the brigade was formed in column of masses and was a picture never before seen on the camp color line. It took little time for the reviewing party to reach its proper station. Col. Bates, U. S. Army, who had consented to command the battalion, was very prompt. The march past was a glorious sight, and one that will long be remembered as the great success of 1892.

After the brigade commander and staff came Capt. Meeker's company of U. S. Marines, from the *Chicago*, a splendid body of men who marched well and held correct distances. The battalion from the *Atlanta* followed under Lieut. Paul St. C. Murphy, and lost not a point in comparison with the previous command; and now came the little jackets in two battalions, three companies each, under command of Lieut. R. P. Rodgers, *Chicago*, and Lieut. Osterhaus, *Atlanta*. Jack is a favorite at all times and in all places, and the reception given them as they swung by the reviewing party was no exception to the rule. The cheers and applause were deafening, nor did they cease as the white uniforms of New York's Naval Brigade made the "turns" at the lower end of the field, in command of Comdr. J. W. Miller; and as the companies one by one straightened out, the perfect alignments, correct distances and swinging step called forth warm praises from the camp officials. Commander Miller has every reason to feel proud of his command. Then came the two battalions of the Buffalo Regiment, while Capt. Henderson's provisional battalion brought up the rear. It was a magnificent ceremony from first to close; what more can be said? The evening parade closed the day's work, and then the sailors marched to their boats and returned to their respective ships.

After the gorgeous ceremony of Friday evening the routine of Saturday morning was humdrum in the extreme. After guard mount the men were mustered for pay, and by 2.30 P. M. all were ready to depart for home, and the fifth week and a most successful one at the State camp was concluded.

FOURTH PROVISIONAL BATTALION.

By 3 o'clock on the afternoon of Saturday, July 23, the 4th Provisional Battalion, under Capt. Henry B. Henderson, had taken possession of the quarters vacated by Capt. Haubenstiel's battalion, and with the Buffalo regiment, was ready to contest the honors for drill and discipline during the week's tour. There were five companies in this battalion, aggregating 17 officers, 338 enlisted men—355, made up, viz: 8th Sep. Co., Rochester, Capt. H. B. Henderson, 4 officers, 74 men; 26th Sep. Co., Elmira, Capt. R. P. Bush, 5 officers, 62 men; 23rd Sep. Co., Utica, Capt. J. H. Remmer, 3 officers, 63 men; 32d Sep. Co., Hoesick Falls, Capt. C. W. Eddy, 3 officers, 71 men, and the 43d Sep. Co., Olean, Capt. C. G. Thyng, 4 officers, 68 men.

With Monday morning the real work of the week began. The duty was the squad in extended order, corporals in command. The several commands made a most creditable showing. The battalion drill under Capt. Henderson was, in the main, a fair performance, but lacked a unity of movement, there being too much of a disposition to watch each other by the company commanders. This tendency, however, will certainly wear off as the duty progresses.

For precision in the handling of the piece, especially on the march, Capt. Eddy's company has a slight advantage. In the exactness of movements, the turns and distances, the 8th is certainly the superior body of men, while Capt. Thyng's company goes about its business in that steady, swinging style which delights the veteran.

The regular routine was followed on Tuesday, but the first real trouble of the week occurred on Wednesday morning, when the junior officers were given command and movements by platoon was the order of exercises. We have had cause on each Wednesday of the current camp tour to call attention to the weakness exhibited during the drills of this day. Platoon movements seem to be the bête noire of both separate companies and regiments, and why this should be is apparently a nut that even Col. Plisterer cannot crack. Is it that at the home station and during the winter's drills the captains monopolize all the work, and seldom if ever give their lieutenants and sergeants a chance to command? From the weakness and fear of themselves displayed by lieutenants and sergeants commanding platoons, this would seem to be the fact.

After the first half hour's work on this morning the platoon commanders recovered from their stage fright and all went well. The 10.30 drill was another revelation, and though the battalion was prompt to answer the drill call, the equalization quickly made, and the battalion formation excellent in the early stages of the drill, there was a lack of vim and verve that was unaccountable.

For this battalion, as for those which had preceded it, we must say that attention to the work in hand, almost absolute silence in the ranks and a disposition to learn were the prevailing features of the drill, and that they did learn during this two hours' drill cannot be disputed.

For Thursday morning the drills were in "company extension" with the captains in command, and though the fronts were increased to 32 files, there was little or no trouble in the general work. In the reduction of the battalion, the 26th company was consolidated, and the rivalry between the companies before mentioned became most apparent, on this occasion Captain Bush's 26th company also doing well. The midday drill, in which the battalion was reduced to four companies, the 32nd and 43d being the firing lines. The form for attack was quickly made. Although the drill was not clearly defined, enough was gathered in by officers and men to make the day's work a most satisfactory one.

It is hardy fair, perhaps, to closely criticize the week's work of these battalions, especially in this battle formation and column of attack, and the wonder as expressed by the U. S. Army officers clearly covers the point. It is a great surprise to me, said Col. Bates, that these companies coming together for the first time as a battalion, should so readily fall into the new idea. It clearly shows the calibre of the National Guard of this State. Why, with four weeks' steady drill in the field these men would manoeuvre with the precision of veterans.

Friday's work was a repetition of the duty in extended order by company and battalion, the same formations being used, and with the addition of blank cartridges in the firings, and both morning and midday drills were fairly successful. It is a great satisfaction to record that the time of officers and men and the money expended by the State were not wasted, and that the companies of Capt. Henderson's battalion have for their week's work every thing to be proud of.

THE REGIMENT OF SEPARATE COMPANIES.

Thirteen of the separate companies of the State

occupied the camp during the sixth week, which was extremely hot, the thermometer registering an average of 98 deg. during the first four days, yet, withal, there were few sick men, and though many were overcome by the excessive heat, under the skilful treatment of Dr. Doty, 9th New York, post surgeon, and his assistants there was not a serious case in hospital. During the two first working days of the camp the value of the State ambulance corps was thoroughly exemplified, and through the prompt work of these soldiers of the Red Cross much suffering to the men overcome by the heat was avoided. On each afternoon Dr. Doty had his detail on the bluff for exercises in stretcher duty and the immediate care of the sick and wounded, and the country soldiers and their assistant surgeons were during these lectures taught something they had never before dreamt of. It is to be hoped that ambulance work will not be stopped when these companies leave camp.

Early on Saturday afternoon the several companies reached camp, relieving the 45th Regiment and the 4th Provisional, and what the reports were sent to State Headquarters it was found that this provisional regiment aggregated more officers and men than were ever before assembled at the Peekskill camp. The composition of the command was: 5th Battalion, Capt. W. Wilson, comdr., 30th Co., Elmira, Capt. E. M. Hoffman, 3 officers, 63 men; 31st Co., Walton, Lieut. J. W. St. John, 2 officers, 70 men; 34th Co., Geneva, Capt. W. Wilson, 4 officers, 76 men; 3d Co., Oneonta, Capt. Walter Scott, 4 officers, 60 men. Total, 13 officers, 289 men—312. 6th Battalion, Capt. Wm. M. Kirby, comdr., 2d Co., Auburn, Capt. W. M. Kirby, 4 officers, 77 men; 31st Co., Mohawk, Capt. A. J. Budlong, 5 officers, 50 men; 89th Co., Watertown, Capt. W. E. Zimmerman, 4 officers, 66 men; 41st Co., Syracuse, Capt. John J. Butler, 4 officers, 68 men, and the 48th Co., Oswego, Capt. A. L. Hall, 2 officers, 83 men. Total, 17 officers, 348 men—365. 7th Battalion, Capt. Lewis E. Goodier in command.—25th Co., Tonawanda, Capt. C. A. Sommer, 4 officers, 63 men; 37th Co., Schenectady, Capt. S. R. James, 2 officers, 83 men; 44th Co., Utica, Capt. L. E. Goodier, 3 officers, 63 men, and the 46th Co., Amsterdam, Capt. D. A. Vunk, 2 officers, 87 men. Total, 11 officers, 301 men.

The first evening parade, Saturday, was in battalion line, the third battalion having to form at right angles with the color line, while the band and field music was suitably placed on the right, the line thus forming three sides of a square. As was to be expected, the formations of battalions and regiment were decidedly crude, the acting adjutants were new to the business, while all the battalion commanders were making their debut. In the march past, the extreme loss of distance between companies was unwarrantable.

The guard mount of Sunday morning was bat. Divine service was conducted by the Rev. Mr. Miner, 31st Sep. Co. Evening parade was a fair ceremony.

The troubles of the week commenced on Monday morning when the companies were out for work by squad in the extended order, and notwithstanding the extended lecture of Col. Plisterer on Sunday afternoon, the corporals were not quick to grasp the instruction by signal. Of the three battalions, the seventh was decidedly the better, though many of the companies of the fifth and sixth battalions put up commendable work. Among these were the 2d Co., Auburn, in the fifth, and 31 Co., Oneonta, in the sixth. The battalion drills of the day were, however, more successful.

Capt. Kirby handled his battalion in good shape, and but for the repeated errors of the right company, 31st, the drill would have passed muster. Capt. Wilson had the assistance of Col. Plisterer, and though this was the captain's first attempt as a battalion commander, he held his men well together, and showed at the close considerable improvement. Under the tuition of Major Stackpole, Capt. Goodier's battalion made a most excellent showing; the general work was clean and neat, distances well preserved, the fronts into line good and the marches in column of fours well sustained. The parade of the evening was again in battalion line, and was a great improvement over the first efforts.

PENNSYLVANIA.

PITTSBURGH, Pa., July 26, 1892.

The troops at Homestead will be gradually withdrawn, to-day (Tuesday) the 8th Inf. and Philadelphia City Troop were given the route home. They left the same evening. To-morrow the 14th Inf. of Pittsburgh breaks camp. The whole place will be left in the charge of the 5th, 15th and 16th regiments, the Sheridan Troop and Battery B. These troops will remain at Homestead so long as their presence there is considered necessary. They will be in command of Brig.-Gen. Wiley, and the three regiments, the troop and the battery will constitute about 1,500 soldiers. They will settle down into camp, and will in no way interfere with the civil authorities. The purpose is to have them within easy reach should the civil authorities at any time be embarrassed or overcome. The 10th Regt. and Battery C will not abandon camp before Saturday. All are anxious to get to their homes, and the regiments that have already departed started the people of Homestead by their cheers when the order for their departure was read to them. The health of the troops, taking into consideration the very hot weather of the past week, continues very good. This mobilization of the Pennsylvania Guard has given it an excellent chance to learn the new Drill Regulations, and its officers have taken full advantage of the time. . . . Corp. David Lester, of the 14th Regt., who stabbed a citizen while frenzied with rum, was, by order of Gov. Pattison, discharged from the Guard.

The ease and rapidity with which Maj.-Gen. Snowdon mobilized and moved the large body of troops under him, and the strategy in his movements of troops and positions occupied, was an admirable display, and practically demonstrated the thorough organization of the Pennsylvania National Guard. The quartermaster and subsistence departments were in perfect working order, while the number of men re-enlisting for duty was exceedingly large. Out of some 5,600 men comprising the two brigades, less than 150 were absent. This is a record to be proud of.

Speaking of Co. A, Idaho National Guard, of Boise City, which was ordered to the front, the Boise City Statesman of July 19 says: "The militiamen were placed in line with the Regulars, and did duty in turn with them. They bunked with them, messed with them, went through the most difficult military manoeuvres with the Regulars, and, in fact, the crossed cannon that ornamented the fatigue case of the militiamen was the only thing that distinguished them from Uncle Sam's boys." The militiamen rendered material assistance in arresting the rioters. The only occurrence they had to regret was the desertion of Sergeant Clyde, which so incensed the company that they purchased a rubber nipple and sent it to him at Boise City, with request that he "use it with an infant's nursing bottle."

(Correspondence of the Army and Navy Journal.)

MASSACHUSETTS.

DURING the week of July 11-16, two organizations of the Massachusetts Volunteer Militia performed their annual tours of camp duty as required by law: the 1st Corps of Cadets upon its own grounds at Hingham and the 2d Brigade at the State Camp Ground at Framingham.

The heat during the week was intense, yet in both camps the troops uncomplainingly performed their full measure of duty, and there was no interruption or postponement of the prescribed routine, thus demonstrating that the American citizen-soldier is not lacking in the quality of endurance.

Notwithstanding the heat, the health in both commands was excellent, and the absence of the usual ailments incident to camp life was noticeable.

The 1st Corps of Cadets is an unattached battalion of four companies, commanded by Lieut.-Col. Thos. F. Edmonds, who served as an officer in the volunteer army during the war and who has a national reputation as a tactician.

The corps went into camp Saturday afternoon, July 9. Sunday, religious services were held, Mr. Wm. H. Baldwin, president of the Young Men's Christian Union, of Boston, preaching the sermon. Guard mounting, muster and evening parade were the only military duties performed.

Monday was observed as the corps' annual field day. Col. Edmonds believing that the knowledge acquired in the performance of regular camp duty to be of more value to his command than a parade in the fall.

The tour of duty was highly successful, the attendance—219—being the largest in the history of the organization.

During the past year the corps has acquired by purchase additional land for its camp ground, and now has ample room for movements in extended order, which received much attention in company drill.

The full-dress uniform of the corps consists of a cream-white tunic, double-breasted, with sky-blue facings, blue trousers with white welt, black equipments and cross belt, and shako of the West Point pattern. This was used only at evening parade. But for work the men wore for the first time a canvas suit and felt hat, not unlike that used in the Army for stable duty. And although the "buds of society" insisted that "the cadets looked like cowboys," the apparel was found very comfortable during the drill hours of "the hot week."

The camp was a model of neatness, police duty receiving especial attention. Guard duty was well performed and the sentinels well instructed. Military courtesy and discipline were so near perfection that comment is unnecessary.

Lights were extinguished promptly at taps and the men retired to their tents and remained there in, and quiet prevailed throughout the camp.

Col. George A. Keeler, Assistant Inspector General on the staff of the Commander-in-Chief, was assigned to duty with corps as inspecting officer and remained in the field the entire week, watching closely every movement of the organization.

Gov. Russell, who is a former member of the corps, remained in camp Monday night, accompanied by Adjt.-Gen. Dalton.

Tuesday morning His Excellency and Bvt. Lieut.-Col. Marcus P. Miller, 5th U. S. Art., had a friendly shooting match at the range, the Army officer being the winner by one point.

The review by the Commander-in-Chief was assigned for 2 p. m., Tuesday, but, on account of the heat, was postponed until 4 p. m., when it took place in the presence of a large number of spectators, among them Adjt.-Gen. Sprague, of Maine; Col. Mansfield, Corps of Engineers, U. S. A.; Col. Marcus P. Miller, U. S. A.; Lieut. H. L. Hawthorne, U. S. A.; Capt. Cilley, N. H. N. G., and several officers of the Massachusetts militia.

Gov. Russell was attended by Adjt.-Gen. Dalton, Surg.-Gen. Kittredge and Col. M. T. Donohoe, aide-de-camp.

Lieut.-Col. Edmonds, being disabled by an injury to his ankle, Maj. Rogers was in command of the corps. The march past was characterized by well-preserved alignments, excellent distances and timely and well rendered salutes. The ceremony was followed by battalion drill.

After morning drill, daily, the men visited the range and, under the direction of Lieut. Hayes, Inspector of Rifle Practice, several were qualified.

In the new drill regulations for infantry, the command is making rapid progress; a fact not to be wondered at when the superior personnel and intelligence of the command are considered.

The 2d Brigade, M. V. M., Brig.-Gen. Benjamin F. Peach, occupied the State camp at Framingham July 11 to 16.

This organization consists of the 5th Infantry, 12 companies, Col. William A. Baneroff; 8th Infantry, 12 companies, Col. J. Albert Mills; 9th Infantry, 12 companies, Col. William M. Strachan; 1st Battalion of Cavalry, Troops A and D, Maj. Horace G. Kemp; Light Battery A, Capt. Dexter H. Follett; Signal Corps, 1st Lieut. H. W. Sprague, and the Ambulance Corps, 2d Lieut. A. W. Clark.

Col. Mills devoted Monday to the annual drill on field day of his command, the 8th Infantry.

The day was very warm. The regiment arrived on the field about 11 a. m., and devoted the afternoon to the exemplification of guard mounting and regimental parade. During the exercises 22 men were overcome by the heat, and received attention from the Ambulance Corps.

Col. Baneroff's command, the 5th Infantry, arrived on the field Monday night, as did a large number of the cavalry, who came to camp "go-as-you-please" over the road.

Light Battery A, Capt. Follett, left Boston at 9 a. m. Monday, and marched to South Framingham, 21 miles, arriving in camp and going into park about 4 p. m.

The 9th Inf., Col. Wm. M. Strachan, arrived in camp early Tuesday morning with full ranks. At noon the light battery fired the brigadier-general's salute of 11 guns, and immediately after orders were issued announcing the hours of service and roll calls as follows: First call, 5:30 a. m.; reveille, 6:45 a. m.; sick call, 6:15 a. m.; breakfast, 6:45 a. m.; guard mounting, boots and saddles, full dress, 9 a. m.; adjutant's call, 8:15 a. m.; inspection of quarters, 9 a. m.; drill—boots and saddles, 9:15 a. m.; adjutant's call, 9:30 a. m.; drill, 10:15 a. m.; recall, 10:30 a. m.; adjutant's call, 10:30 a. m.; recall, 11:30 a. m.; orderly hour, 12 m.; dinner, 12:30 p. m.; drill, 2:45 p. m.; adjutant's call, 3 p. m.; drill—boots and saddles,

3:45 p. m.; recall, 4 p. m.; adjutant's call, 4 p. m.; recall, 5 p. m.; first call, boots and saddles, full dress, 5:15 p. m.; adjutant's call, regimental parade, 5:30 p. m.; inspection and muster immediately after regimental parade—supper, 6:45 p. m.; retreat, 7:30 p. m.; first call, 10:15 p. m.; tattoo, 10:30 p. m.; taps, 11 p. m.

Col. Wm. L. Chase, Acting Inspector General, and his assistants, Col. Andrews, King and Carter, were on the field during the entire tour of duty. Col. Chase, in addition to the general supervision of the work of his department, personally observed the work of the 9th Infantry, Col. King the 5th, Col. Carter the 8th, while Col. Andrews was assigned to the mounted organizations. Brig.-Gen. Peach made similar assignments of the members of his staff.

While the attendance was in a slight degree smaller than that of last year, there was a marked improvement in the personnel, resulting in a better average present for duty by day and a quieter camp at night.

The strength by days was as follows: 1st day, 3,320; 2d day, 2,415; 3d day, 2,390; 4th day, 2,425; 5th day, 2,394—which is worthy of notice.

On the day of the review, Friday, the attendance was largest; the morning report showing the numbers present to be as follows: General and staff, 18; Ambulance Corps, 16; Signal Corps, 26; Light Battery A and band, 124; 1st Battalion Cavalry and band, 187; 5th Infantry, 682; 8th Infantry, 637; 9th Infantry, 705—total strength of brigade, 2,435.

The Ambulance Corps paraded its entire enrollment and during the week rendered most valuable service to the members of the brigade who were prostrated by the heat.

During the encampment, rifle practice formed an important feature, and Maj. James P. Frost, who received the commendation from Col. Miller, U. S. A., of being "one of the best rifle coaches in America," labored hard to make the work of his department both interesting and instructive.

The brigade rifle contest took place Wednesday, the 13th, 20 men from each regiment contesting. The heat was not conducive to brilliant shooting, and the average was low. The scores were, respectively: 5th Infantry, 794; 8th Infantry, 111; 9th Infantry, 640. The scores recorded by the Fifth are said to be the best ever made over the State range. The trophy, a handsomely framed engraving, "The Deserter," was awarded to the 5th Infantry, and presented to Colonel Baneroff Saturday morning.

On the 12th, the men of the Fifth, under the direction of Lieut. Robert B. Edes, I. R. F., occupied the range for its regimental contest. The scores of the winners were as follows: Co. G, 233; State prize; Co. B, 279, first regimental prize; Co. I, 276, second regimental prize; Co. F, 271, third regimental prize. Officers' prizes—Maj. C. C. Foster, 45; Capt. R. W. Sutton, 42; Lieut. R. B. Edes, 41. Enlisted men—Pvt. Fowle, G, 47; Sergt. Facey, B, 44; Sergt. Mason, I, 43; Sergt. Lounsbury, B, 43.

On Friday Gov. Russell visited the range and scored 23 out of 25.

The review which was witnessed by thousands took place Friday. The Commander-in-Chief was attended by Adjt.-Gen. Dalton, Surgeon Gen. Kittredge, Judge Advocate Gen. Peabody, Col. Borden, Col. Russell, Col. Cunningham and Col. Verry of his staff, and Bvt. Lieut. Col. Marcus P. Miller, U. S. A.

Among the prominent military men present were Bvt. Brig.-Gen. N. A. M. Dudley, U. S. A.; Brig.-Gen. B. F. Bridges, of the 1st Brigade, Gen. Pickett, Col. Henry Parsons, of the 8th, Col. Fred W. Wellington, Maj. Geo. S. Morris, and Col. Anderson, 5th U. S. Cavalry, also Lieut. Gov. Halle, Col. H. V. Mitchell and several members of the Executive Council.

The new system of drill is rapidly gaining in favor, and although at the encampment of the Second Brigade, there appeared at first the same hesitancy as was remarked in the encampment of the 1st Brigade, in June, it gradually disappeared, and day by day, as the officers gained confidence, improvement was shown and considerable snap exhibited in the movements.

It was hard to maintain enthusiasm under the scorching rays of the sun on the parade ground, while the thermometer in the shade registered 100 degrees; but officers and men stuck to their work with a heroic determination, and some seemed even reluctant to retire from the field when "retreat" sounded.

Taps were generally well observed and quiet prevailed, except on Friday night, when there were some slight demonstrations of exuberance of spirits. The disposition to remain in the company streets long after the call of "lights out" appears to be a "fad" peculiar to the Eastern camps.

The guard duty was very poor, and military courtesy and police duty far behind previous encampments of the brigade.

The "set up" of officers and men was poor; in fact, the "nice little points" in the 1st Corps of Cadets are neglected in both brigades.

The queries, "What do you think of our guard mounting?" "Did you see our evening parade?" indicate clearly that militiamen, like children, prefer caramels to oatmeal and plum pudding to roast beef. They think more of ceremonies than the rudimentary essentials.

Col. T. R. Mathews, 1st Regt., announces in orders that this regiment will perform its six days' duty at Fort Warren, Aug. 8 to 15, inclusive. Aug. 8 will be devoted to the "annual drill." The field, staff, non-commissioned staff, band, field music, headquarters attaches, and commandants of companies with their commands will report to the regimental adjutant, so far as possible, at Howe's wharf, Saturday, Aug. 6, promptly at 7 p. m. All enlisted men will report in full dress and heavy marching order, with canteens and haversacks. White helmets will be worn—black helmets will not be taken on this duty. Captains will take with them at least 600 rounds of fixed ammunition, as facilities for rifle practice will be provided, and, if feasible, the regimental State match will be held. Each company team will provide themselves with such ammunition as they may require for this competition. Lieut. George F. Hall, regimental inspector, will arrange the details of said rifle match, and from the company teams select those who will compete for places in the regimental State rifle match to be held in South Framingham. They will have daily practice at Fort Warren during the week of camp. Lieut.-Col. Chas. L. Hovey will have general supervision of guards at this tour of duty. Majors will hold a school each day, at camp, of the officers and non-commissioned officers of their battalions, and at such time and place as may be most convenient. The regimental and assistant regimental surgeons will have general supervision of the sanitary condition, and the proper policing of the camp, and will also inspect the quality and condition of the food furnished the regiment. The regimental formation at camp at Fort Warren will be as follows:

3d Battalion.	2d Battalion.	1st Battalion.
Left. G H A	I E F	D C K B Right.
2-4-3-1	1-2-3-1	2-4-3-1

Seventy-first New York.—Col. F. V. Greene.

Work on the new armory at 34th street and Park avenue is progressing favorably. The excavation of rock is about completed, and the walls, with the exception of the one fronting Park avenue, have now been completed to the street level. Col. C. H. Smith, have arranged for an interesting trip to Lake George on Sept. 3, 4 and 5, which promises to excel their famous Niagara trip of last year. The programme briefly is: Leave New York in special buffet cars direct for Lake George on Saturday evening, Sept. 3. Sunday, the 4th, will be spent sailing around the lake in a special steamer, leaving in the evening for Saratoga. Monday, Sept. 5 (Labor Day), will be spent by sight-seeing in carriages in and around Saratoga and a trip by rail to Mount McGregor. The company will leave for New York Monday night, where it will arrive early Tuesday morning in time for its members to go to business. About 100 men have thus far decided to go, and a most enjoyable time at a very reasonable expense is promised.

We have some criticisms on the recent camp of the New Jersey National Guard at Sea Girt, by one of its members, which we have to refer to another week.

(Correspondence of the Army and Navy Journal.)

THE HOMESTEAD TROUBLES.

PITTSBURG, July 28, 1892.

The military situation at Homestead remains unchanged. Patrol and picket duty have so far taken up the time of the two brigades. Non-union men are quietly being taken into the mills, and there is hardly a possibility now of a conflict between the troops and the strikers. Lieut.-Col. Stretor, of the 10th Inf., one of the most popular Democrats of Washington County, and a member of the Randall Club of Pittsburgh, has suddenly made himself one of the most conspicuous men in the country. When the news of the attempted assassination of H. C. Frick, Chairman of the Carnegie Steel Company, reached Camp Rowley, Pvt. H. L. Iams, of Co. K, 10th Inf., proposed three cheers for the fellow who shot Frick. Lieut.-Col. Stretor, who is commanding the 10th, Col. A. L. Hawkins being in command of the provincial brigade, ordered the entire regiment to be paraded, and then directed the soldier who had proposed the cheers for Berkman to advance two paces to the front. When asked why he had made use of such seditious language he replied that he meant it, and that he was glad of it. "That man Frick," he said, "has had the National Guard out too often for his own good." He was asked to apologize, but, assuming an air of bravado, refused. Then he was sent under guard to the guard house, and his offence reported to Col. Hawkins, and by him reported to Maj.-Gen. Snowden, with a recommendation by Lieut.-Col. Stretor that he be hung up by the thumbs for 30 minutes, that one half of his head and mustache be shaved off, and that he be stripped of his uniform, dishonorably discharged and drummed out of camp.

After having his head and mustache shaved as ordered, Private Iams was hanged up by the thumbs nearly 25 minutes, until he fainted. After he returned to consciousness he was sent back to the guardhouse, where he laid all night. In the morning he was brought from the guardhouse, stripped of his uniform and given an old hat and a suit of overalls to wear. Then the brigade was formed and, to the tune of the "Rogue's March," he was drummed out of camp. The Pennsylvania newspaper correspondents at Washington, D. C., have demanded that Governor Pattison dismiss Lieut.-Col. Stretor and investigate the conduct of Gen. Snowden and Col. Hawkins.

The case will most probably be fully ventilated in the civil courts of Allegheny County. Private Iams has stated that the company of which he was a member has subscribed a large amount to push his case, and that he will begin with Lieut.-Col. Stretor. Outsiders who sympathize with Iams are offering funds to help in his proceedings. From New York a citizen wired that his check for a generous sum was at the disposal of the culprit. The following is General Snowden's endorsement on the papers in this case: "Second Endorsement, Division Headquarters, N. G. of Pa., Camp Col. Samuel Black, Homestead, Pa., July 23, 1892. Respectfully returned. Discharge him in disgrace, drum him out of camp and send him home. By command of Major-General commanding: G. H. North, Adjutant."

TROOPS FOR THE WORLD'S FAIR.

At a meeting of the National Guard Association, held in Chicago, Ill., last October, at the instance of the Committee on Ceremonies, a resolution was introduced and unanimously adopted, asking the committee to make the detail of the troops to attend the dedicatory services in October of this year from States contiguous to Illinois. This action was taken in view of the fact that the same convention passed a resolution providing for a mobilization of the National Guard of the United States in Chicago during August of 1893. The Committee on Ceremonies thoroughly concurred in the resolution adopted by the National Guard Convention, and requests were made to the Governors of Ohio, Indiana, Wisconsin, Missouri, Minnesota, Iowa, Michigan and Illinois to furnish a quota of 10,000 troops to the dedicatory ceremonies. The request has been complied with by those States, and the troops to be in Chicago have already been selected and reported to the Committee on Ceremonies.

CAMP DETAIL FOR EXTRA WEEK.

The following is a list of the officers, with principal non-coms., selected for the picked companies of the 7th, 12th, 23d and 25d Regiments, to be on duty at the New York State camp from July 30 to Aug. 6:

7th Regt.—Capt. W. C. Fish, Lieut. J. W. Cochran, F. G. Landon and Wm. J. Underwood, 1st Sergt. F. H. Clark, Q. M. Sergt. H. R. Thomson.

12th Regt.—Capt. C. S. Burns, Lieut. J. R. Blake, E. Y. Weber and N. Morris, 1st Sergt. J. H. Nossig, Q. M. Sergt. J. L. Hunt.

23d Regt.—Capt. N. B. Thurston, Lieut. E. W. Dayton, H. H. Treadwell and R. J. Daly, 1st Sergt. Miles, Q. M. Sergt. Bush.

25d Regt.—Capt. E. DeForest, Lieut. E. J. Kraft, W. P. Pickett and W. P. Blackman, 1st Sergt. J. Onderdonk, Q. M. Sergt. F. T. Tapley, Color Sergt. Thomas.

These companies will be formed into one and two battalions and drilled by Col. J. C. Bates, U. S. A., and probably other officers attached to the garrison.

(Correspondence of the Army and Navy Journal.)

OHIO.

The 1st Regiment of Infantry reached Camp McKinley near Piqua, about 1 p. m., July 10. After guard mounting, all were kept busy preparing for the week under canvas. Monday, the 11th, found the battalions of Majors Day and Thomas at work in the field by 7 a. m. in the school of the battalion. Throughout the week there was active work and steady improvement, showing the results of practice by battalion in army at home. The battalions in extended order was not ordered. In fact, there was a disposition to postpone practice in the extended order, even by company. Capt. O'Neill's company, D, gave a drill in extended order at the close of the battalion practice on Saturday. This was pronounced a good working drill. The ceremonies improved from the first; the errors in guard mounting were those generally noticed, recruits were unsteady and lacking in the manual, and the non-commissioned officers at times failed in their duties from lack of training in new positions, especially as chiefs of platoons. While lacking in minor details at all times, this ceremony throughout the week was satisfactory—in many things there was nothing lacking. The adjutant and sergeant-major performed their parts well at all times. Details were marched on in good style. At times there was confusion in the order of details, and too often first sergeants placed their hands upon front or rear files in the alignment, as if to push them in place. Before the close of the tour the ceremony was up in detail to anything seen in the past. Colonel Howe, Asst. Adjt.-Gen., and

Capt. Helstand, 11th Infantry, U. S. Army, reached the camp on the 15th, and from that hour there was active work for officers and men, commencing with the guard. Captain Helstand began the work of instruction in all of the important details for officers and men of the guard, relieving them at quarters, and the rounds made at night until every sentinel knew something more of his duties than he did at guard mounting. Throughout the week there was no part of military duty omitted in the schools of officers and non-commissioned officers. Never in the experience of the Ohio State troops have they known such interest in their training, such effort to have them know their duties, as they learn of this year through the detail of Capt. Helstand.

The new guard manual was followed in instructing both in the ceremony and in the duties of sentinels and guards on post. After all of the efforts made to post sentinels in their duties, too many sentinels neglected the salutes and the position of the rifle—a favorite method of carrying the piece was resting on the left forearm. Guard duty is the weak point of our Ohio regiments. It is fair to say the number of men lacking in these particulars in the line of sentinels around the camp of 1st Infantry was reduced each day. The neglect in the showy parts of the duties on post, the challenge and position, cannot be charged to lack of instruction in this camp. Capt. Helstand was at the guard quarters every day until the 15th, and the instruction was repeated many times.

The parade was an attractive ceremony from the first day—the first one with officers dismounted; after this, all field and staff officers mounted. The parade was closed by a "march past" each evening. Adjt.-Gen. Pocock and Col. Howe each serving as reviewing officer during their stay. After this Col. C. B. Hunt, with Lieut.-Col. Whitney in command. The battalions were formed promptly and united for parade in line under direction of Adjt. Pettibone. There was a promptness and understanding of the ceremony by all officers from adjutant's call to the close of the review that pleased all observers. The return to the double rank formation after so many years of practice in the single rank of Upton (since about 1880) seems an easy change for this regiment. Not a word of criticism can be placed upon the band in the parades as in all service during the eight days of service. The parades of the regiment were good in every detail. The band lacked nothing in music or drill; promptness and military precision marked their every appearance. Following a custom now of many

years standing, the "march around" of reveille each morning was a revival of the "memories of the war." The music used is "Jack Shepard's" Q. S., carried away from Newport Barracks by the band of the 15th Regular Infantry in 1882, revived now by Drum-Major Smith and the band of the 1st Ohio.

The inspection by Capt. Helstand and Col. Howe occupied all of Thursday. After guard mounting the battalions were united under the trees in the South end of the park. The inspection of arms and quarters occupied five hours. It was close, hard work, but the property and training of officers and men received only praise. Capt. Helstand was especially free in his praise of Capt. O'Neil's Co. D for discipline, numbers, set up and soldierly appearance.

It was believed years ago that city companies were indifferent as to the care of rifles, etc. Certainly there has been a great advance in the care of arms and in knowing how to use them, if we may judge from the almost perfect condition of the property of the 1st Regiment. The inspection of all departments, hospital, quartermaster's and quarters, showed everything in order. There was not a drop to the rear in any department of the regiment.

Muster was conducted by Gen. Pocock at the close of inspection as the companies returned to quarters. The remainder of the time until the return of the regiment on Monday, the 15th, was devoted to the work of the cards, with the exception of Sunday. Large numbers of friends came as visitors from Cincinnati and the country near the camp. Rev. Howard Henderson, chaplain of the regiment, preached to a large audience in the camp at 2.30. The last dress parade was witnessed by the largest crowd ever assembled at a military camp at Piqua. The review was received by Col. Hunt. The parade and review were without break or fault throughout as prescribed by the new Drill Regulations.

The first exhibition of the new drill by Ohio troops must be pronounced a fair test, and while there is some disappointment in its application in some parts, it is certain to have its merits or demerits shown by the 1st Regiment in army. It was a disappointment that the extended order for company and battalion was not preferred above battalion movements. All drill is valuable, but all drill is not of the same value on the field. The direction that "after a few movements in close order all practice shall be in open order" will be overlooked so long as a series of movements

remain for the battalion and company. It is a question with some, why provide for double rank formation at any distance from the enemy in these days of machine guns and at a time we are seeking to increase our fire by the adoption of a magazine rifle? The double rank is the habitual order of formation. If some way could be provided for the formation of single rank, as in Upton, and the formation in extended order from single rank, with the interval now provided, we would now be well advanced in drill for the battlefield.

The 1st Regiment of Light Artillery, Col. Brush, will go into camp near Newark, O., from Aug. 11 to 16, inclusive.

VARIOUS.

The 69th N. Y. intend to put in a team at Creedmoor next September. Major Duffy is the active organizer.

The Division Encampment of the National Guard of California will be held at Santa Cruz, beginning Saturday, Aug. 6, and ending Aug. 14.

The militia of St. Louis have named their summer encampment "Camp O'Connor," in honor of Capt. Chas. M. O'Connor, 8th Cav., who is stationed in that city on recruiting service.

Co. C, 8th Regt., Capt. G. W. Mooney, will have a moonlight excursion up the Hudson on Thursday, Aug. 11. The steamer and barge will leave foot of West 139th street at 7.30 p. m. sharp.

Maj.-Gen. Plume, of New Jersey, has directed the Board of Officers of the 1st Brigade to assemble at the City Armory in Newark on Aug. 2 to ballot again for a brigadier-general to succeed the late Gen. Steele.

The rifle team of the 23d Regiment has already commenced its practice, having been granted permission by Col. L. L. Langdon, U. S. A., commandant at Fort Hamilton, to shoot on the range at that place on Wednesdays and Saturdays.

The National Rifle Association have decided to hold the following matches on the range of the New Jersey Rifle Association at Sea Girt, whose fall meeting is scheduled to be held on Sept. 5 next, viz.: Hilton, Interstate, Barney, Walther and Judd matches.

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1st Sergt. Ford, of Co. F, 7th Regiment, N. G. S. N. Y., has taken his discharge after 18 years service with the regiment, for business reasons, much to the regret of the company and of the regiment. What kind of a soldier he is may be gathered from the fact that he has not missed a drill for 16 successive seasons and has missed only one drill in 18 years.

Adj.-Gen. W. S. Stryker, of New Jersey, in orders dated July 3, rescinds G. O. No. 3, from his office, dated Feb. 20, 1890, relating to the formation and government of a Hospital and Ambulance Corps, and publishes extracts from the Military Code of that State, relating to the Medical Department, recommended by the Surgeon-General, having been adopted by the State Military Board and approved by the Governor and Commander-in-Chief.

Lieut. J. J. Brereton, 24th U. S. Inf., Professor of Military Science and Tactics at Rutgers College, New Jersey, reports to Adj.-Gen. W. S. Stryker, of New Jersey, that Andrew H. Berry, Elizabeth; P. Conover Field, New Brunswick, and Wm. H. Stanford, Haddonfield, N. J., the members of the June, 1892, graduating class of the above college, are especially qualified for the military service.

Pvt. W. T. Watson, Co. E, 23d N. Y., a member of the regimental ambulance corps, after a very close contest, has won the rifle offered by Asst. Surg. Beach to the member of the corps showing the highest percentage in a competitive examination. Surg. Nelson Henry, of the 12th Regt., who conducted the examination, speaks highly of the excellent showing made by each man. Asst. Surg. Beach only took the ambulance corps in hand last March and the result of his teaching in so short a time is highly creditable to both him and the men.

Major Ezra De Forest, formerly captain, Co. C, who was unanimously elected major of the 23d Regt., N. Y., became a private of that organization Oct. 29, 1872, elected corporal on March 2, 1874, and sergeant on Feb. 23, 1876. On Dec. 4 of that year he was made 1st sergeant of Co. C, and 1st lieutenant on April 16, 1879. On Jan. 29, 1883, he was elected captain of the company, and has served in that capacity up to the present time. During his time in the regiment he has commended himself to every one with whom he has come in contact, and is a very popular National Guard officer. He passed the Brigade Examination Board and was commissioned this week.

Col. Appleton, 7th N. Y., in orders dated July 21 announces the following: "From a personal inspection of the company drills during the past drill season, the commanding officer was aware of the great progress made in the new drill regulations, and he was especially impressed with the zeal displayed by officers and enlisted men, and with the remarkably high percentage of attendance. It is therefore with great pleasure that the commanding officer publishes the following endorsement which appears on the Muster Roll returned from the Inspector General's Office. He is confident that every officer and man will feel gratified that their devotion to duty has met with recognition from the Inspector-General: 'The drill by companies and battalions before the inspection, and of the regiment after, gave unmistakable proof of earnest and intelligent armory work. All the drill denoted progress, and gives the Seventh a right to claim pre-eminence in substantial as well as ceremonial work. (Signed) THOMAS H. McGRATH, Inspector-General.'"

FORT LEAVENWORTH, KAS.

The Kansas City Times says:

The post authorities have received a gold medal and certificate from the War Department to be presented to Lieut. Thomas Cruse, 8th Cav., for distinguished conduct with hostile Indians at Big Dry Fork in Arizona, July 17, 1892. The medal and certificate will be presented with due ceremony upon the return of Lieut. Cruse, who is temporarily absent.

Col. and Mrs. Townsend have returned home. Capt. Tassin, 12th Inf., can never reach a majority, and should be retired now.

There is soon to be a small boom in cavalry promotions. Aug. 12 Col. A. P. Morrow, 3d Cav., will be retired from active service on his own application.

Such faithful work was done by the school teacher at Fort Sherman that an appreciative parent sent him a note of thanks and a \$10 voucher backed by Uncle Sam.

Major George H. Smith, paymaster, has left for the East on leave for one month and 30 days.

SAN ANTONIO, TEX.

The Express says:

Major Rose and Lieuts. Beall, Ord and Grote, 18th Inf., have left Ft. Clark on a hunting trip, going about 40 miles north of the post.

The post exchange at Ft. Clark during the six months ending June 30, returned \$1,463 as dividends to the organizations serving at the post, beside paying \$38.66 to Co. F, 18th Infantry, as its pro rata share to stock, fixtures, etc.

Col. Coppinger, with the band and four companies of the 23d Infantry, have returned from the encampment at Austin. The two cavalry troops and the light battery will march back to Ft. Sam Houston.

A Springfield dispatch of July 23, says: "The Magazine Gun Board expects to be able within ten days to submit its report. About twenty guns have been tested, the last two yesterday. These were the inventions of George Fogarty of Cambridgeport, and M. H. Durst of Wheatland, Cal., and both proved failures. The Board will go into executive session next Monday at the Springfield Armory to select the gun which showed the greatest merit in preliminary tests."

Ground was broken at Elizabethton, Tenn., July 18, 1892, for the location of the largest shoe factory in the South. Mrs. Robert P. Porter, wife of President Porter of the Co-operative Town Company, turned the first spadeful of earth. One hundred operatives are already there. The capital stock of the concern is \$100,000, and 150 skilled laborers will be employed at the start. The contract calls for the completion of the building by Sept. 15. A steam brick-making plant of large capacity, and a metal and wood working industry, with a capital stock of \$20,000, have also closed contracts. These results are the outcome of negotiations carried through successfully by the Co-operative Town Company. It is understood that a number of other enterprises are dealing with the company with a view to location.

Mrs. B.—Have you any near relatives, Norah? Norah—Only an aunt, mum; an' she isn't what you might call near, for it's in New Orleans she lives, mum.—*Brooklyn Life.*

PATENTS FOR MILITARY INVENTIONS.

A selected list of patents reported especially for the ARMY AND NAVY JOURNAL, by Glascock and Co., Patent Attorneys, Washington, D. C., all bearing date July 19, 1892:

Chas. J. Lowe, Chicago, Ill., propeller wheel.
Chas. R. Richards, Bridgeport, Conn., tool for trimming heads of cartridge shells.

Fenton B. Chesbrough, Emerson, Mich., cartridge re-loader.
Josef Laumann, Vienna, Austria-Hungary repeating fire arm.

William H. Morgan, Alliance, Ohio, three patents on mortar mounting.
Samuel Seabury, U. S. Navy, breechloading cannon.

Frank R. Baldwin, Jersey City, N. J., cartridge loader.

VAN HOUTEN'S COCOA—The Standard of the World

MARRIED.

MARTIN—EDGERTON.—At Fort Wayne, Indiana, July 20, Lieut. WM. F. MARTIN, 5th U. S. Infantry, to Miss JOSEPHINE EDGERTON, daughter of the Hon. J. K. Edgerton.

DIED.

BARR.—At Washington, D. C., July 26, Mr. HENRY D. BARR, brother of Colonel Thomas F. Barr, Deputy Judge Advocate General, U. S. Army.

BROWNE.—At Lancaster, Pa., July 24, Mr. WM. LEGGETT BROWNE, nephew of Surgeon General John M. Browne, U. S. Navy.

COALE.—July 21, ISAAC COALE, aged 80 years, father of the late Lieut. Jno. H. Coale, 2d U. S. Cavalry. Funeral from the residence of his son, Henry K. Coale, Highland Park, Ill.

GILL.—At Morris Plains, N. J., July 23, Mrs. ANNA E. GILL, widow of Captain William H. Gill, Military Storekeeper, U. S. A.

GREENE.—At Baltimore, Md., July 16, Mrs. VIRGINIA GREENE, widow of Surgeon D. B. Greene, U. S. Navy.

JUDD.—At Wilmington, Del., July 27, Bvt. Colonel HENRY BETHEL JUDD, major, U. S. Army, retired.

MARTIN.—At Bonneauville, Penn., July 19, Mrs. M. A. MARTIN, widow of Capt. P. C. Martin, formerly of Baltimore, Md., and mother of Mrs. P. S. Bonus, aged 79 years.

HUDSON.—At Washington, D. C., midnight, July 20, Brevet Lieutenant Colonel EDWARD MCKEEVER HUDSON, Major, U. S. Army, retired.

STURGEON.—At Hagerstown, Pa., July 24, Brevet Lieut. Colonel SHELDON STURGEON, Captain, U. S. Army, retired.

TILLSON.—On Wednesday, July 20, at 3:30 o'clock P. M., at Jackson Heights, PAUL THURSTON, son of Lieut. John C. F. and Adelaide M. Tillson, aged one year and nine days.

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Ground was broken here yesterday for the location of the largest shoe factory in the South. Mrs. Robert P. Porter, wife of President Porter, of the Co-operative Town Company, turned the first spadeful of earth. One hundred operatives are already here. The capital stock of the concern is \$100,000, and 150 skilled laborers will be employed at the start. The contract calls for the completion of the building by September 15. A steam brick-making plant of large capacity and a metal and wood working industry, with a capital stock of \$20,000, have also closed contracts. These results are the outcome of negotiations carried through successfully by the Co-operative Town Company.

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